ST. THOMAS COLLEGE

Catalog

1933 - 1934

"Signum Fidei"

SCRANTON, PENNSYLVANIA

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"Religio, Mores, Cultura"

COLLEGE COLORS:
Purple and White

INCORPORATED UNDER
THE LAWS OF PENNSYLVANIA
1924

CORPORATE TITLE

"Saint Thomas College
Scranton
Pennsylvania"

ACCREDITED BY

Pennsylvania State Department of Education
Association of Colleges and Secondary Schools of the Middle States
Board of Regents of the University of the State of New York
American Medical Association
Pennsylvania Board of Law Examiners

MEMBER OF

Association of American Colleges
American Council of Education
Catholic Education Association
Pennsylvania Catholic Education Association
American Library Association
Liberal Arts College Movement
National Education Association
Pennsylvania State Education Association

MEMBERS OF THE FACULTY BELONG TO

American Association for the Advancement of Science
Pennsylvania Academy of Science
American Catholic Philosophical Society
American Library Association
American Physical Society
American Chemical Society
National Catholic Educational Association
National Education Association
American Historical Association
Association of College Registrars
Medieval Academy of America
American Catholic Historical Association
American Bar Association
National Association of Cost Accountants
American Statistical Association
American Economic Association
Association of College Presidents

OFFICERS OF THE COLLEGE

Most Rev. Thomas C. O'Reilly, D. D., Bishop of Scranton
Honorary President

Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
President

Rev. Brother E. Flamian, F. S. C., Ph. D.
Vice-President and Dean of Science

Rev. Brother Emilian, F. S. C., Ph. D.
Dean of Arts

Rev. Brother G. Anthony, F. S. C., A. M.
Treasurer

Frank J. O'Hara, A. M.
Secretary and Registrar

BOARD OF TRUSTEES

Most Rev. Thomas C. O'Reilly, D. D.
Chairman

Right Rev. Monsignore Paul A. Kelly, V. G.
Very Rev. Monsignore Andrew Zychowicz
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Right Rev. Monsignore Patrick J. Boland
Rev. Brother E. Flamian, F. S. C., Ph. D.
Mr. Edward J. Lynett
Mr. William F. Shean
Mr. Michael J. Bosak

COMMITTEE ON DEGREES

Right Rev. Monsignore Patrick J. Boland
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Mr. William F. Shean

COLLEGE CALENDAR

1933

June 14-15	Condition Examinations
June 16-17	Registration for Summer Session
June 19	Summer Session Begins
August 18	Summer Session Closes
September 1	Fall Registration Begins
September 11-12	Entrance Examinations
September 13-14-15	Freshmen Report
September 18	Fall Session Begins
November 30	Thanksgiving Day
December 22	Christmas Recess Begins

1934

January 3	Classes Resumed
January 22-26	Mid-Year Examinations
January 29-February 5	Mid-Semester Vacation
January 30-31	Condition Examinations
February 1-2	Committee on Standing Meets
March 28	Easter Recess Begins
April 3	Classes Resumed
April 27	Meeting of Committee on Degrees
May 4	Freshmen Register Choice of Courses
May 30	Memorial Day
May 31	Senior Examinations
June 4	Final Examinations
June 7	Baccalaureate Mass
June 10	Commencement

Faculty

Rev. Brother G. Anthony, F. S. C., A. M.
Treasurer

Rev. Brother D. Augustine, F. S. C., A. M.
Professor of Sociology and Economics

Rev. Brother Gregory Auxilian, F. S. C., A. M.
Professor of History

Emmett S. Burke, B. S., M. D.
Instructor in Biology

Frank T. Cawley, B. S.
Instructor in Biology

John M. Cuff
Public Relations Officer

Frank J. Daniel, F. A. G. O.
Director of Music

Constantine P. Diaglou, LL. M., A. M.
Professor of Modern Languages

Joseph T. Diskin
Assistant Secretary

Joseph A. DuChesneau, A. M.
Professor of French

Rev. Brother Firmus Edward, F. S. C., M. Sc.
Professor of Biology

Rev. Brother Emilian, F. S. C., Ph. D.
Professor of Philosophy

Joseph F. English, A. B., LL. M.
Instructor in Law

Rev. Brother E. Faber, F. S. C., A. M.
Professor of Physics

Faculty

Rev. Brother E. Flamian, F. S. C., M. Sc., Ph. D.
Professor of Chemistry

Eugene F. Gilroy, A. B., B. S. in L. S.
Reference Librarian

Rev. George Goeckel, A. M.
Associate Professor of Latin

Joseph K. Hall, A. B.
Librarian
Instructor in Library Science

Gerald B. Haggerty, M. A.
Instructor in Mathematics

John F. Howley, M. A.
Instructor in Sociology and History

John J. Harding, A. B.
Professor of Physical Education
Director of Athletics

Edward Hirshberg, A. M.
Instructor in Government

C. E. Johnston, A. B., M. A., B. Litt., M. B. A.
Instructor in Accounting

Michael H. Jordan, A. M.
Instructor in Mathematics

Rev. Brother D. Joseph, F. S. C., A. M.
Professor of English

Edwin L. Kennedy, A. B., A. M.
Instructor in Investments and Economics

Rev. Henry T. T. Klonowski, S. T. D., A. M.
Professor of Latin

Faculty

RICHARD F. MCNICHOLS, A. M.
Associate Professor of English

LOUIS A. MILKMAN, A. B., M. D.
Associate Professor of Physics

L. PAUL MILLER, A. M.
Instructor in Visual Education

FRANK J. O'HARA, A. M.
Registrar and Secretary
Alumni Secretary

REV. JAMES H. O'HARA, PH. D.
Associate Professor of Education

REV. BROTHER PHILIP, F. S. C., LITT. D., LL. D.
Professor of Education

CHARLES E. THOMSON, JR., B. S., M. D.
Associate Professor of Biology

LEO TYBURSKI, B. S.,
Instructor in Mathematics

REV. JOHN J. VAUGHAN, A. M.
Spiritual Director

ALOYSIUS P. WALSH, A. M., LITT. D.
Associate Professor of Education

REV. WILLIAM WALSH, PH. D.
Associate Professor of Sociology

ANTHONY J. WISNIEWSKI, B. S.
Instructor in Chemistry

Organization

SAINT THOMAS COLLEGE is a classical and scientific day college for young men. It was established in 1888 by Right Rev. William O'Hara, D. D., Bishop of Scranton, to afford the benefits of a thorough collegiate education under Catholic auspices to the young men of his newly-established diocese, particularly for those who aspire to the priesthood.

The Institution is under the direct supervision of its Honorary President, the Most Reverend Bishop of Scranton. It was chartered under the laws of the State of Pennsylvania and empowered, to confer Bachelor's and Master's Degrees, in 1923.

Since September, 1897, the College has been in charge of the Brothers of the Christian Schools.

The College affords students every facility for acquiring a broad, liberal education, which is both thorough and Christian. It aims not only to prepare young men for every honorable position in life, but likewise to impart a training which will enable them to perform faithfully their duties as devout Christians and worthy members of society. While the College is a Catholic institution, it does not exclude non-Catholics who are willing to abide by its general regulations.

College Regulations

ENTRANCE REQUIREMENTS

Students who have completed the course of studies of any Senior High School accredited by the State Department of Public Instruction of Pennsylvania, and who pass a comprehensive entrance examination on the subjects studied in high school are admitted to college courses providing the studies are preparatory to the department in which the candidate matriculates and provided the candidate has been graduated in the upper quartile of his class.

COURSES LEADING TO THE DEGREE OF BACHELOR OF ARTS

A candidate for any of the courses leading to the degree of Bachelor of Arts must have sixteen High School units as follows:

Required Units	
English	3 units
Latin	2 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Spanish	Solid Geometry
Modern History	Physics	Trigonometry
French	Biology	Physiography
English	Latin	Chemistry
Advanced Algebra		

In any modern language two units are required.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

A candidate for the course leading to the degree of Bachelor of Science must have sixteen High School units as follows:

REQUIRED UNITS

English	3 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
Science (Physics or Chemistry, or Biology, or General Science with Lab.)	2 units

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Latin	Solid Geometry
Modern History	Spanish	Trigonometry
French	Physics	Economics
English	Chemistry	Physiography
Advanced Algebra	Biology	

In any modern language two units are required.

COURSE IN BUSINESS AND FINANCE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The Course in Business consists of a complete four-year program of courses leading to the degree of Bachelor of Science.

The aim of this course is to afford the student a sound knowledge of fundamental business facts and principles together with specific professional training in business methods and procedure.

The courses are designed to provide the student with the cultural background necessary for a liberal education, upon which are built up courses to meet the needs of students who desire a thorough and exact knowledge of the principles, organization and methods of the world of modern business and finance.

Candidates for admission to this course must present sixteen High School units as follows:

REQUIRED UNITS

English	3 units
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
American History and Civics	1 unit
Latin, Spanish, German or French	2 units
Science	1 unit

Seven additional units will be accepted from the following:

Ancient History	Trigonometry	Chemistry
Medieval History	Economics	Biology
Modern History	Social Science	Latin
Modern Language	Problems of	Commercial Law
English	Democracy	Physical
Advanced Algebra	Physics	Geography
Solid Geometry		

In any language two units are required.

ADVANCED STANDING

The institution honors credits towards advanced standing from other colleges. Students entering from other institutions shall be required to make up the prescribed subjects of study in the course which they choose to pursue. The candidate must present a letter of honorable dismissal and a certificate properly signed by the college authority showing the subjects studied, the number of semester hours given to each subject and the grade attained.

EXPENSES

The scholastic year is divided into two semesters, commencing respectively on the third Monday of September and the first Monday of February. Payments for each semester are required in advance.

Terms

Tuition, per semester	$100.00	
Laboratory fee for each course, per semester	10.00	
Athletic fee	15.00	
Aquinas fee	5.00	
Library fee	5.00	
Evening courses and Summer courses	6.00	per credit
Rental of Microscope per year	5.00	
Matriculation fee (paid but once)	5.00	
Activities fee	3.00	
Physical Education fee	5.00	

Special Fees

Graduation—Bachelor's Degree	$20.00
Certificate	5.00
Condition examination, per subject	2.00
Credits certified to another college	2.00
Breakage fee for each science course	5.00

Books and Stationery at current prices.

Neither diploma nor certificate will be issued until a complete settlement of all accounts has been made.

No deduction will be made for absences or withdrawal, except in case of prolonged sickness or permanent expulsion.

All injury to the property of the College, and breakage in the laboratories are at the expense of the students.

General Regulations

DISCIPLINE

Catholic education to be complete must deal with the whole man, body and soul, intellect and will. It is the aim of the faculty and administrators of St. Thomas College not only to help the student in his efforts towards intellectual advancement, but also to do all possible to further the growth and strengthening of his character. The rules and regulations prescribed by the faculty are not meant to infringe upon the student's liberty but rather to help him control himself at all times. During the period of registration each student is presented with an Undergraduate Manual in which are contained the rules and regulations of the institution. It is expected that the student will familiarize himself with the same as soon as possible. Students will be held to the regulations contained in the Undergraduate Manual.

SCHOLASTIC REGULATIONS

1. The scholastic year 1933-34 begins on the eighteenth of September and ends on the ninth of June.
2. If in any one term the number of student's absences in any subject exceeds twice the number of credit hours in that subject he shall be dropped from that subject.
3. Each department may penalize absences and lateness by the assignment of grades and of extra work in any manner that it may see fit.
4. Professors have the right to demand the recitation of omitted assignments.
5. Students are held responsible for information and notices posted on the bulletin board within twenty-four hours after posting.
6. Any student who fails, in the judgment of the Faculty, to improve the advantages offered him in the college is liable to dismissal, and no specific reason need be assigned.
7. No student is permitted to carry a greater number of hours than the normal number required in his course; however, the Committee on Standing may at its discretion,

allow the student to carry three hours more than the maximum required in his course. An additional charge is made for extra courses.

STANDING OF STUDENTS

1. In exceptional cases students may be exempted from the courses and credits in Religion and Physical Training, when such cases are approved by the Committee on Admission and Standing of Students.

2. The student will be listed as a member of the lowest class of which he has not fully satisfied the requirements.

3. If at the end of any term a student has grades of less than E in 50% of the credit hours of that term, he shall be dropped.

4. If, at the end of the year, a student wishes to change from one course to another, he may do so only with the approval of the Committee on Standing of Students, and he will be required to make up all the prescribed subjects of the new course which he has not already taken.

5. No group course will be given unless at least ten students apply for it. No single subject will be given as an elective unless ten students apply for it.

6. Students who repeat a course in the Evening Session or the Summer Session must have the written permission of the Head of the Department and before credit is given for the course must pass an examination approved by the Head of the Department.

7. Students who desire to repeat delinquent or failed courses in other institutions must secure the written permission of the Dean of Studies.

8. Students who are carrying eighteen or more semester hours of work during the day sessions must receive special permission from the Committee on Standing before registering for an evening session course.

9. A "unit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one year.

10. A "credit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one semester.

EXAMINATIONS AND REPORTS

A bulletin, based on the written examinations, and signed by the professor in charge of the class, is sent home. From this bulletin, parents may learn what progress their sons are making and whether they devote sufficient time at home to the preparation of the class work.

The system of grading in use is based on the letters A B C D E F. These letters are evaluated according to the following scale:

A—93-100—Excellent 3 quality points for each credit hour
B—85- 92—Good ____2 quality points for each credit hour
C—77- 84—Fair _____1 quality point for each credit hour
D—70- 76—Passing ___0 quality point for each credit hour
E—60- 69—Conditional Failure
F— 0- 59—Failure

For promotion from the Freshman to the Sophomore year a student must have earned a minimum of thirty quality points.

For promotion from the Sophomore to the Junior year a student must have earned a minimum of sixty quality points.

For promotion from the Junior to the Senior year a student must have earned a minimum of ninety quality points.

The requirement for graduation is that the number of quality points total 132.

Students who receive E may take a conditional examination in the subject. This conditional examination must be governed by the department in which he has been conditioned.

Students who receive a grade of B or more in all subjects shall be listed as honor students.

Students who fail in a conditional examination must repeat the subject. Students may repeat a subject only once.

Students who receive below E must repeat the subject.

Bi-monthly tests are given and the reports of these tests will be sent to parents upon request.

The highest grade which may be earned by passing a conditional examination is D.

The highest grade which may be earned by repeating a course is C.

The Bachelor's degree *summa cum laude* will be conferred on students who have earned grades of A in all courses during the four years.

The Bachelor's degree *magna cum laude* will be conferred on students who have earned grades of A in all major courses and grades of B in all minor courses during the four years.

The Bachelor's degree *cum laude* will be conferred on students who have earned grades of B in all courses during the four years.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

St. Thomas College offers several courses leading to the degree of Bachelor of Arts. These courses meet the needs of those selecting a liberal education for the ecclesiastical state, for law, for the teaching profession, for journalism, or in pure science.

The candidate for this degree must complete a minimum of sixty-six units of work in the subjects specified in the particular course he is pursuing during the four years of college.

The studies for the Freshman year are the same in all the courses. By April the thirtieth of his Freshman year the candidate selects one of the four courses outlined below, and on a form provided for the purpose, notifies the Committee on Standing of Students of the course he intends to follow during the remaining three years.

All of the work of the Senior Year must be done at St. Thomas College.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

St. Thomas College offers three courses leading to the degree of Bachelor of Science. These courses are:

Bachelor of Science (General)
Bachelor of Science in Business and Finance
Bachelor of Science in Preparation for Medicine

In order to obtain the degree of Bachelor of Science in any of the above groups the candidate must obtain the total number of credits prescribed for that group.

The same general Scholastic Regulations apply for these courses as for the courses in Arts.

All of the work of the Senior year must be done at St. Thomas College.

COLLEGE COURSE FOR TEACHERS AND SUMMER COURSES

The College offers its facilities to men, especially teachers, who wish to acquire the Bachelor of Arts or Bachelor of Science degree, but who may be unable to attend the regular day sessions. For this purpose, courses of study are conducted in the evening, on Saturdays and during the summer.

These courses will be given evenings for two semesters of eighteen weeks each. Evening courses from 7 to 10 P. M. Saturday courses from 8 A. M. to 12 M.

The Summer School course will continue for nine weeks and the lectures and laboratory work will be arranged so that credit in one semester's work may be given in the branches taken.

No student will be allowed to pursue courses in the Summer Session for the purpose of obtaining advanced standing. Students who are delinquent in any course may attend Summer Sessions and make up one semester's credit in this course. No student will be allowed to complete more than nine semester hours of credit in a Summer Session.

A maximum of six credit hours per semester may be earned in the College Course for Teachers.

Classes will be held in the College classrooms and thus the residence requirements will be satisfied.

The courses offered are taught by members of the College faculty. The instruction given will be the exact counterpart of the courses offered during the regular day sessions.

Students in this course are held to the same Entrance Requirements, General and Scholastic Regulations, etc., as are the regular day students, with proper modifications.

ADMISSION TO TEACHER TRAINING COURSES

From the November, 1931 report of the National Education Association on Teacher Demand and Supply, it is very evident that some method of predicting teaching success is desirable to relieve the oversupply of teachers. It is also evident that no infallible system has yet been devised to say to one student, "you will be an excellent teacher," and to another, "you will undoubtedly fail." Single measures, such as intelligence tests or high school records are totally inadequate. Yet experiments have shown that a composite picture formed by putting together data on different aspects of the prospective teacher is by no means an unreliable index to probable success.

The Department of Education endeavors to get as broad and as accurate a picture as possible of all those who at the completion of their sophomore year express a desire to teach. The following factors are considered:

1. Intelligence and Psychological test results.
2. High School record.
3. College record for two years.
4. Health record.
5. Result of teacher aptitude test.
6. Personality factors (such as social and cultural attitudes, purpose to teach, character traits, physical defects, etc.)

In a personal interview each student is made aware of his strength and weakness. Those who show a consistent negative reaction to the qualities essential to teaching are strongly discouraged from entering upon the more specialized professional training of the last two years. The Department reserves the right, in all fairness to the student himself, to withhold permission to continue in the education work from any who do not meet its minimum standards in all factors.

TEACHER PLACEMENT SERVICE

Attention of students is called particularly to the fact that the Appointment Bureau of the College co-operates with the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg, Pennsylvania, thus offering additional facilities for the placement of graduates of this institution.

The Teacher Placement Service has been established by the Department of Public Instruction and its purpose is to assist school officials to secure competently trained teachers and to assist teachers to secure suitable positions in fields of service for which their training best fits them.

No enrollment fee is required and no charge is made for any service rendered by the Bureau. Blank forms for the enrollment and a circular containing full particulars with regard to the work of the Bureau may be obtained by addressing Dr. Henry C. Klonower, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

BACHELOR OF ARTS

Major: Classics and Philosophy

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
Gr. 1	Greek	8	4	4
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-4	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Gr. 2	Greek	8	4	4
Ph. 2-3	Philosophy	6	3	3
H. 1	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 5-6 or 13	English	6	3	3
Lat. 3	Latin	8	4	4
Ph. 4-11	Philosophy	6	3	3
Gr. 3	Greek	8	4	4
Ph. 8-9	History of Phil.	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 7-8	English	6	3	3
Ph. 5-6	Philosophy	6	3	3
Electives		12	6	6
Ph. 10	History of Phil.	6	3	3
R. 5-6	Religion	6	3	3

BACHELOR OF ARTS

Major: Philosophy and Social Science

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Hist. 15	Government	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-4	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Ph. 2-3	Philosophy	6	3	3
Soc. 1-2	Sociology	6	3	3
Hist. 2-3	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 5-6 or 13	English	6	3	3
Soc. 3	Economics	6	3	3
Ph. 11-5	Philosophy	6	3	3
Hist. 4-5	History	6	3	3
Fr. 4	French	6	3	3
or				
Sp. 4	Spanish	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 7-8	English	6	3	3
Hist. 18	Pol. Science	6	3	3
Electives		12	6	6
R. 5-6	Religion	6	3	3

BACHELOR OF ARTS

Major: Education

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1 or 2	Spanish	6	3	3
Biol. 1	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
Hist. 15	Government	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-4	English	6	3	3
Lat. 3	Latin	6	3	3
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Hist. 2-3	History	6	3	3
Ph. 2-3	Philosophy	6	3	3
Ed. 1-14	Education	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 5-6 or 13	English	6	3	3
Ed. 3-7	Education	6	3	3
Ed. 4-5	Education	6	3	3
Hist. 4-5	History	6	3	3
Ph. 11-5	Philosophy	6	3	3
Soc. 1-2	Sociology	6	3	3
Electives		6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 7-8	English	6	3	3
Electives		6	3	3
Ed. 2-9	Education	6	3	3
Ed. 10-11	Education	6	3	3
Ed. 6	Education	6	5	5
Ed. 13	Education	3	3	
R. 5-6	Religion	6	3	3

BACHELOR OF ARTS

Major: Pure Science

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Hist. 15	Government	6	3	3
Biol. 1	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-4	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Math. 4-5	Mathematics	6	3	3
P. 1	Physics	8	6	6
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 5-6 or 13	English	6	3	3
Math. 6-7	Mathematics	6	3	3
Ph. 1	Philosophy	6	3	3
P. 2-3	Physics	8	6	6
or				
Biol. 2	Biology	6	4	4
Chem. 3-4	Chemistry	8	6	6
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 7-8	English	6	3	3
P. 4	Physics	6	3	3
Biol. 3	Biology	6	4	4
Chem. 5-6-7-8	Chemistry	8	6	6
Electives		6	3	3
R. 5-6	Religion	6	3	3

BACHELOR OF SCIENCE

Major: General Course

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
Math. 1-2 or 3	Mathematics	6	3	3
Art 1	Art	4	2	2
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	6	4	4
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-4	English	6	3	3
Math. 4-5	Mathematics	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
P. 1	Physics	8	6	6
*Biol. 2	Biology	6	4	4
*Chem. 3-4	Chemistry	8	6	6
R. 2	Religion	6	3	3

* *Choice of Biology or Chemistry*

JUNIOR YEAR

En. 5-6 or 13	English	6	3	3
Ph. 1	Philosophy	6	3	3
Math. 6-7	Mathematics	6	3	3
P. 2-3	Physics	8	6	6
or				
Biol. 3	Biology	6	4	4
Chem. 5-6-7-8	Chemistry	8	6	6
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 7-8	English	6	3	3
Elective		6	3	3
P. 4	Physics	6	3	3
Biol. 4-5	Biology	6	4	4
Chem. 9-10	Chemistry	8	6	6
R. 5-6	Religion	6	3	3

BACHELOR OF SCIENCE

Major: Preparation for Medicine

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
or				
Art 1	Art	4	2	2
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	6	4	4
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-4	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
P. 1	Physics	8	6	6
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 5-6 or 13	English	6	3	3
Chem. 5-6-7-8	Chemistry	8	6	6
Biol. 3	Biology	6	4	4
Ph. 2-12	Philosophy	6	3	3
Math. 4-5	Mathematics	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 7-8	English	6	3	3
Soc. 1-2	Sociology	6	3	3
Chem. 9-10-11	Chemistry	8	6	6
Biol. 4-5	Biology	6	4	4
P. 2 or 3	Physics	3	3	
P. 4	Physics	6	3	3
R. 5-6	Religion	6	3	3

BACHELOR OF SCIENCE

Major: Business and Finance

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-3	English	6	3	3
Hist. 2-3	History	6	3	3
Hist. 15	Government	6	3	3
A. 1	Accounting	6	3	3
Biol. 1	Biology	6	4	4
Mod. Lang.	Modern Language	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 2-4	English	6	3	3
Fin. 1	Economics	6	3	3
L. 1	Business Law	6	3	3
A. 2	Accounting	6	3	3
Man. 1	Bus. Organization	6	3	3
Mod. Lang.	Modern Language	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 17-14	English	6	3	3
Fin. 2	Money and Credit	6	3	3
A. 3	Accounting	6	3	3
Fin. 3	Business Finance	6	3	3
L. 2	Business Law	6	3	3
Ph. 2-12	Philosophy	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

Ed. 2	Educ. Psychology	3	3	
R. 6	Ethics	3		3
L. 3	Business Law	6	3	3
Fin. 4	Investments	6	3	3
Man. 2	Marketing	6	3	3
A. 4-5	Accounting	6	3	3
*Electives		6	3	3

* *Six hours of electives may be selected from the following: Advertising, Stock Markets, Public Finance, Insurance, or Industrial Relations.*

ACCOUNTING

1. ACCOUNTING—ELEMENTARY ACCOUNTING. Meaning of accounting and its necessity in modern business; balance sheet and profit and loss statement; need for ledger accounts and books of original entry; nature of working papers and closing the books.

   Special books of original entry; columnar journals; negotiable instruments; accrued and deferred items; reserves for bad debts and depreciation; controlling accounts and subsidiary ledgers; chart of accounts; voucher system.

   Accounting for partnerships and corporations; accounting for manufacturing enterprises; accounting for consignments and installment sales; departmental accounting; interpretation of financial statements.

   Laboratory work required as well as lectures.

   Two terms—three hours.

2. ACCOUNTING—ADVANCED GENERAL ACCOUNTING. Special considerations relating to partnership, joint venture and corporation accounting; branch accounts; mergers, consolidations, and holding companies; consolidated balance sheets and profit and loss statements; accounting for re-organizations, insolvent businesses, receiverships, estates and trusts; foreign exchange accounting; accounting for non-profit enterprises; municipal accounts.

   Two terms—three hours.

3. ACCOUNTING—COST ACCOUNTING. This course stresses recent developments in cost work, in particular the use of cost accounting in measuring and evaluating plant performance and controlling expenditures, and distribution costs. Budgets and standard costs are discussed at length. Some attention is given to governmental costs and budgets. The important subject of the presentation of cost data for management use is treated in detail. The earlier function of cost accounting namely the learning of the cost of manufacturing products and their parts for the purpose of price setting and sales control is fully treated.

   Two terms—three hours.

4. Accounting—Auditing. This course gives instruction not only in auditing principles but also in auditing procedure and the application of principles. Accounting system installation is treated at some length. The subjects include Responsibilities of Auditors; Duties of Junior and Senior Accountants; Types of Audits; Auditors' Equipment; Audit Programmes; Auditing of Assets, Liabilities, Net Worth, Income and Expense; Audit Reports; Special Audits; System Installation.

   One term—three hours.

5. Accounting—Income Tax Accounting. After a brief review of income tax legislation the course concentrates on the requirements of the latest Federal Revenue Act. Returns for Individuals—gross income, exempt income, deductions, computation of normal and surtax, taxation of capital net gains; Returns for Estates and Trusts; Returns for Partnerships; Returns for Corporations; Administrative and General Provisions; Income Tax Procedure.

   One term—three hours.

ART

1. Introduction to Appreciation of the Visual Arts. A preliminary course, dealing with mass, proportion, color, in relation of architecture, painting and sculpture. A training ground for the courses to follow.

   Two terms—two hours.

2. History of Architecture.

   Two terms—two hours.

3. History of Painting. A course for Sophomores, Juniors, and Seniors.

   One term—two hours.

4. History of Sculpture. This should follow the History of Painting.

   One term—two hours.

5. Practical Art of Today. Lectures on interior decoration, landscape architecture (small gardens), modern house and city planning, ideal ventilation, etc.

Two terms—one hour.

BIOLOGY

1. General Biology. The course is designed to acquaint the student with the principles of various life processes as illustrated in the animal type of body. In addition, attention is given to problems of development, genetics, and evolution. A brief study of plant material concludes the course.

Two terms—Two hours lecture and two hours laboratory.

2. Mammalian Anatomy and Physiology. A course involving a detailed consideration of the gross structure and relation of organs and systems based on the study of the cat supplemented by human material.

Particular attention is given to inter-relation of function and morphology.

Pre-requisite: Biology 1.

Two terms—Two hours lecture and two hours laboratory.

3. Microscopic Anatomy. The greater part of the course is devoted to the study of minute structure and functional relation of mammalian tissues with special reference to the human body. As a preliminary, there is a detailed study of cell structure and karyokinesis together with its role in heredity.

Pre-requisite: Biology 2.

Two terms—Two hours lecture and four hours laboratory.

4. Microscopic Technique. The aim of this course is to teach methods of preparing various animal and plant materials for microscopical observation. It includes ordinary and special cytological, histological, protozoological, and bacteriological procedures.

Pre-requisite: Biology 3.

One term—Two hours lecture and four hours laboratory.

5. Embryology. Spermatogenesis, oogenesis, growth and development of vertebrate tissues, organs, and systems constitute the subject matter. The study is based on the frog and the chick.

   Pre-requisite: Biology 3.

   One term—Two hours lecture and four hour laboratory.

6. Undergraduate Research. Reserved for Senior students with satisfactory preparation in the biological and physical sciences who are willing to acquire methods in biological research. The subject of the problem, time, and credits are to be arranged individually.

BUSINESS LAW

1. Business Law. The Law of Contracts. Personal and Real Property. Bailments. Crimes that concern the Business Man.

   Two terms—three hours.

2. Business Law. Sales and Mortgages of Personal Property. Agency. Partnership. Corporations.

   Two terms—three hours.

3. Business Law. Leases of Real Property. Sales and Mortgages of Real Property. Suretyship and Guaranty Insurance. Management of Decedents' Estates. The Intestate Law. Wills. Trust Estates.

   Two terms—three hours.

CHEMISTRY

1. General Inorganic Chemistry. A study of the non-metal and metallic elements and their compounds.

   Two terms—two hours.

2. Laboratory Course to Accompany No. 1.

   Two terms—four hours.

3. Organic Chemistry. Study of the compounds of carbon, including both aliphatic and aromatic derivatives.

   Two terms—two hours.

4. Laboratory Course. Organic Chemistry. Preparation and study of typical organic compounds.
   Two terms—four hours.

5. Qualitative Analysis. A course in the detection and separation of the common acids and bases.
   One term—two hours.

6. Laboratory Course. Qualitative Analysis. Detection and separation of acids and bases and analysis of various substances.
   One term—four hours.

7. Quantitative Analysis. A study of the gravimetric and volumetric determination of the common elements and radicals.
   One term—two hours.

8. Laboratory Course. Quantitative Analysis. Quantitative determinations of familiar compounds and alloys.
   One term—four hours.

9. Biochemistry. Study of the composition, reactions and products of living material.
   Two terms—three hours.

10. Laboratory Course to Accompany No. 9.
    Two terms—four hours.

11. Physical Chemistry. Lectures and recitations on the elementary principles of modern physical chemistry.
    Two terms—three hours.

EDUCATION

1. Introduction to Education. An introductory study of Education for the purpose of giving the student a general survey or perspective view of the field of Education as a preparation for the later more detailed studies necessary in his professional training. This course acquaints the student with some of the larger problems to be solved, the various fields of service open to him as a professional

worker and the attendant requirements and responsibilities of each. A foundation is laid for an understanding and appreciation of inherited nature, our social heritage, the nature of Education and the ideals and standards necessary for success in the profession.

One term—three hours.

2. Educational Psychology. An introductory course dealing with the applications of Psychology to the teacher's task. In studying the individual in relation to the problems of Education, the following are some of the topics considered: original nature, habit foundation, nature of intelligence, nature of the learning process, types of learning, interest, attention, transfer of training, and individual differences.

One term—three hours.

3. General Methods of Instruction. A professional course in the methods of teaching. This course gives the student an understanding and appreciation of the fundamental principles upon which good teaching is founded. Many methods are discussed and evaluated. Consideration is given to the application of the fundamental principles of the teaching-learning process to the work of the classroom, including the selection and organization of subject matter, and the planning of different types of lesson and classroom activities.

One term—three hours.

4. History of Education, Ancient, Medieval. Includes a study of the educational writings of Plato, Aristotle, Quintilian and many others. General course covering Primitive, Oriental, Hebrew, Greek, Roman, Early Christian, Medieval and early modern Education to the French Revolution. An analysis of early educational theories and practices in order to give the student a better understanding of modern educational thought.

One term—three hours.

5. History of Education—Modern. History of the modern development of Education since the time of the French Revolution. A discussion of the leading men and tendencies in modern Education, including contemporary educational systems: Rousseau, Pestalozzi, Herbart, Froebel, Dewey, Spencer, Sheldon, Madame Montessori. The national educational systems in the United States, England, France, Germany, Italy and Russia.

One term—three hours.

6. Observation and Practice Teaching. This course consists of observation and study of classroom teaching and of actual student teaching under expert supervision. Attention is given to the organization and presentation of subject matter, to program handling, class discipline, making reports and other school activities. Conferences are held with the Supervisor of Teacher Training and the Instructor under whom each student does practice teaching.

Two terms—five hours.

7. Problems of Secondary Education. A study of the practical problems of the high school from the standpoint of the teacher. The aims of the high school and how they are achieved through the program of studies and through the general socializing program. Analysis of the various phases of the teacher's work in the classroom, in school routine, in supervision and in guidance. Professional and social relationships in school and community.

One term—three hours.

8. Teaching of High School Subjects. A course primarily for students who desire to familiarize themselves with the developments in teaching methods corresponding to the advanced in social theory and in educational psychology. This course is designed to apply the psychology of learning to the various high school subjects. It is the purpose of this course to interpret the principles of general

and educational psychology in terms of actual teaching situations in the various high school subjects. Special techniques desirable for use in teaching each of the subjects will be discussed.

One term—three hours.

9. School Administration and Supervision. A discussion of the problems involved in State, County and City school administration and supervision. State and National participation, both as to support and control are included. The following topics are among those studied: organization, finance, budgets, pupil accounting, health, building programs, teacher selection, salaries and tenure, school law, school survey and supervision of instruction.

One term—three hours.

10. Philosophy of Education. A study of the fundamental concepts and ultimate objectives of education in a democracy. Present day principles and practices of educational theory. Some of the problems to be considered are: philosophy of life, the nature of the individual, democracy and education, private vs. public education, the curricula, principles of method and moral education.

One term—three hours.

11. Educational Tests and Measurements. This course is designed to acquaint the student with intelligence and achievement tests and to give him a working knowledge of various standard tests and scales available for classroom use. It considers administration, scoring, tabulation and interpretation of results and the use of tests for diagnosis. Basic principles in the construction of the new type tests, emphasizing their reliability, validity, discrimination and objectivity.

One term—three hours.

12. Educational Biology. A study of fundamental principles, especially those that are foundational to the profession of teaching. Some of the topics are: the composition of protoplasm and the psycho-chemical nature of the life-processes; the role of the

cell in living things; the nature of heredity and its laws; the unifying action of the nervous system, and the like.

Two terms—three hours.

13. Visual Education. A course in visual education is intended to provide a transition between educational theory and classroom practice. It provides opportunities to study methods of using visual and other sensory aids to supplement oral and written words. The course is offered both to students doing their practice teaching, and to teachers in service.

The questions the course attempts to provide answers for are: (1) What kinds of sensory aids can each teacher use in his own subject? (2) Where and how can he get them? (3) How can he use them effectively in the classroom?

There is practice in making glass slides, in projecting "still" and motion pictures, and in constructing tests for use with slides and films. The Pennsylvania State course of study is followed.

One term—two hours.

14. Educational Sociology. Sociological aspect of learning and teaching; contribution of sociology to educational training; student population, teaching population; social foundations of the curriculum; socialization of educational objectives, discipline, methods; problems of democracy and education.

One term—three hours.

ENGLISH

1. Rhetoric ane Composition. A study of the laws of composition with reference to sentence structure, development of the paragraph, diction, and the qualities of good writing. Frequent short themes required.

One term—three hours.

2. American Literature. A survey and critical study of the literature of America, supplemented with the biographies of American authors and the understanding of the periods into which the writings are generally grouped. Emphasis is placed upon the the literature itself and frequent reports.

One term—three hours.

3. Advanced Composition. A course in theme writing and technical reference procedure. Narration, description and exposition are fully treated. Prerequisite: Rhetoric and Composition course No. 1.

One term—three hours.

4. History of English Literature. An adequate consideration of English Literature from its beginnings to the present day. Assigned readings, interpretations, and reports.

Pre-requisite: American Literature, Course No. 2.

One term—three hours.

5. Journalism. This course embraces the history of the newspaper; news values and reader interest; the gathering of the facts; the structure of the news story; practice in reading and writing the news story; the types of news stories; the interview; the functions of the news staff; the make-up; practice in reading and writing the editorial and reviews; typesetting and stereotyping; newspaper policies and problems. Field trips are taken to local newspaper plants. By constant writing practice, an effort is made to develop interest, accuracy, and conciseness of composition.

Pre-requisites: Courses Nos. 1 and 3.

One term—three hours.

6. Literature of the Drama. A study of the English Drama from its beginnings to the present day. Foreign influences are considered. Emphasis is placed upon the reading and criticism of plays.

One term—three hours.

7. The Modern Essay. A course in the formal, aesthetic, and vital appreciation of leading essays and essayists of modern times. Advanced practice in writing essays for the development of style.

Pre-requisites: Courses Nos. 1 and 3.

One term—three hours.

8. Literary Criticism. A course aimed to correlate and unify the students' previous work in literature by wide readings in critical literature and discussions of philosophies, theories, and schools of criticism.

Pre-requisites: Courses Nos. 1, 2, 3, 4, 6, 7.

One term—three hours.

9. Elements of the English Language. The nature and beginning of the early English; the growth of the English vocabulary; the decay of grammatical inflections.

One term—three hours.

10. English Poetry. A study of English poetry from Chaucer to Tennyson. Attention is paid to verse structure and scanning. Students taking this course are urged to submit original poems for criticism.

One term—three hours.

11. Origin and Development of the English Novel. A survey of the growth and development of the English Novel from 1719 to 1890.

One term—three hours.

12. A Course in Shakespeare. The spirit of the Elizabethian age; Shakespeare's life, his art, and a critical analysis of his more representative plays.

One term—three hours.

13. Argumentation and Debate. The preparation of briefs and the public delivery of debates.

One term—three hours.

14. Public Speaking. The preparation of brief talks on pertinent topics with attention to voice production and manner of delivery.
One term—three hours.

15. The Technique of the Short Story. An examination into the principles of short story; critical analysis of the more representative short stories.
One term—three hours.

16. Elementary English Composition—*No College Credit*
A course in the fundamentals of oral and written composition. Required of some first year students. Not a substitute for course No. 1.
One term—three hours.

17. Business Letters and Correspondence. This course covers practically the entire field of business correspondence. The principles of modern business letter writing are explained, illustrated and applied to the various types of letters used in commercial houses. Abundant opportunity is given the student for practice in the art of business letter writing. Wherever possible, the letter problems are based upon material gathered from the files of progressive business concerns.
One term—three hours.

ECONOMICS AND FINANCE

1. Economics. An introduction to the principles of economic theory and their application to present day problems. A study of the economic organization of the United States—of consumption, production and marketing, foreign trade, money and credit, prices, foreign exchange, wage theories and the relation of employer and employed, capital and interest, rent, profits, and taxation. The course concludes with a critical examination of modern capitalism and alternative economic systems.
Two terms—three hours.

2. Money and Credit. A general survey of the field of money and credit. Evolution of money media, functions of money, commercial banking operations and the use of bank credit in financing business, history of banking in the United States, Federal Reserve System, foreign exchange and the methods of financing foreign trade, money markets, theory of prices, price stabilization, monetary and banking problems of today.

Two terms—three hours.

3. Business Finance. Legal forms of business, promotion of new businesses, financing of new and going businesses. The small business as well as the large is discussed. Attention is given to current financing as well as to long time financing by the issue of stocks and bonds. The work of the financial executive and the organization of the financial department. Methods of controlling expenditures. Business combinations and reorganizations.

Two terms—three hours.

4. Investments. A study of investment theories and the principles underlying the choice of securities for an individual investment policy. The aim is to develop by classroom discussion and individual investigation, a method of procedure to be followed in the analyzing of various types of securities.

One term—three hours.

5. Stock Markets. A survey of the stock market as an instrument of modern business. The course includes a study of the organization of the market, its relation to the banking system and the public, the work of brokerage houses, methods of speculation, movement of stock prices, business cycles in relation to speculation and investment, and the forecasting of stock market conditions.

One term—three hours.

6. Insurance. The aim of this course is to present the underlying principles upon which all forms of insurance are based. The principles are developed as they apply to the different branches of the business. The major divisions of insurance, life, casualty, fire, marine, fidelity and corporate surety, employers' liability, title and credit insurance are discussed at length.

One term—three hours.

7. Industrial Relations. The aim of this course is two fold. Approximately half the semester is devoted to a study of the evolution and character of present day labor problems, with particular reference to the conflict between organized labor and employers, the modes of settling labor disputes and labor legislation both in the United States and abroad. The remainder of the semester is given up to a discussion of personnel administration or management's attempt to solve labor problems from within.

One term—three hours.

8. Public Finance. A study of the expenditures, revenues, debts and fiscal administration of national, state, and municipal governments with special reference to the effect of taxation on business and to present day problems in public finance.

One term—three hours.

FRENCH

1. Elementary French. This course is intended for those who begin French in College. Principles of French Grammar, practice in reading, speaking and writing French. Its aim is to enable students to read ordinary French with ease, to understand to some extent the language when spoken.

   General knowledge of phonetics. Complete knowledge of irregular verbs in text.

Two terms—three hours.

2. Intermediate Course. This course presupposes two years of High School French or the equivalent of elementary French. Much attention is given to the essential principles; rapid reading and composition. French is made the language of the classroom.

   Two terms—three hours.

3. Third Course. Review of French Syntax. Oral and written composition. Conversation, reading of classical and modern authors.

   Two terms—three hours.

4. Advanced Course. Seventeenth Century Prose and Drama. Review of French Syntax. Oral and written composition. Histoire de la Litterature Francaise. Sixteenth and Seventeenth centuries.

   Two terms—three hours.

5. Advanced Course. Histoire de la Litterature Francaise. Eighteenth Century to present day.

   Two terms—three hours.

Supplementary reading in connection with courses 3, 4, and 5, determined by the needs and attainments of the students, will be required.

GERMAN

1. Elementary German. Fundamentals of grammar, reading and composition. Drill in conversation.

   Two terms—three hours.

2. Intermediate Course. Grammar and composition; oral and written exercises. Reading of German prose.

   Two terms—three hours.

3. Advanced German. Reading of selected texts in prose and poetry. Advanced prose composition.

   Two terms—three hours.

4. Scientific German. Reading of technical and scientific German.

Two terms—three hours.

5. German Essays and Discussions in German. Composition in German.

Two terms—one hour.

6. History of German Literature. Reading of German Authors and study of the history of German Literature.

Two terms—two hours.

GREEK

1. Grammar. A thorough study of grammar including MI verbs and the most important irregular verbs and the essentials of syntax.

Two terms—four hours.

2. Xenophon—Anabasis, Books I-IV.
Homer—Illiad, Books I-III
New Testament
Lysias—Selected Orations
Plato—Apology and Crito
Demosthenes—On the Crown
Homer—Selections from the Odyssey
Lectures on Greek Oratory
Compositions based on the Apology

Two terms—four hours.

3. Aeschylus—Prometheus
Sophocles—Antigone
Euripides—Alcestis
Aristophanes—Birds
Lectures on the Greek Stage; Greek Tragedy; Greek Comedy.
Selections from the New Testament for Sight Reading.

Two terms—four hours.

HISTORY AND GOVERNMENT

1. Historical Point of View. This course consists of an analytical survey of the History of Civilization.

   One term—three hours.

2. Political and Social History of Modern Europe from 1500 to 1815. A fundamental study of the history of Modern Europe from the period of the rise of the national monarchies of Western Europe to the close of the Napoleonic Era.

   One term—three hours.

3. Political and Social History of Modern Europe from 1815 to 1931. A fundamental study of the history of Modern Europe from the close of the Napoleonic Era to the present time.

   One term—three hours.

4. Political and Social History of the United States from 1492 to 1828. A fundamental study of the history of the United States from the Era of European Beginnings in America to the opening of the Jacksonian Era, with a survey of European history to give sufficient background for the proper understanding of the study.

   One term—three hours.

5. Political and Social History of the United States from 1828 to 1931. A fundamental study of the history of the United States from the opening of the Jacksonian Era to the present time, continuing the survey of European history for background.

   One term—three hours.

6. Philosophy of History. Survey, analysis and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew, and Christian antiquity, the Middle Ages,

and Modern times. Survey of current writings and theories concerning the nature, origin, and goal of civilization, culture, and progress in the history of mankind. Analysis and definition of these concepts.

One term—three hours.

7. PHILOSOPHY OF HISTORY. Cause and law in history. Basic factors of history universally considered: Man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the perspective of events; ultimate purpose of man in history; goal of human progress.

One term—three hours.

8. THE MIDDLE AGES. A study of the distinctive spirit, manners, morals, and institutions; education, culture, and social organizations. Church and State. The Crusades. The Renaissance. The Medieval and pagan spirit.

One term—three hours.

9. ECONOMIC HISTORY OF EUROPE. To the end of the Middle Ages, Foundations of European Economic Life. Roman Economic Life. Mediterrean Europe During the Middle Ages. Economic Awakening of Northern Europe. The Manor. Commerce and Industry in Northern Europe During the Middle Ages.

One term—three hours.

10. ECONOMIC HISTORY OF EUROPEAN MODERN TIMES. The beginnings of European Expansion. The "Commercial Revolution." The Industrial Revolution. The Factory System. Development of English Agriculture since 1800. Agricultural Development of Germany since 1800. Agricultural Development of France since 1789. Growth of English Industry

since 1800. French Industry since the Revolution. Commercial Development since 1800. Great Britain, France and Germany. Industrial and Trade Associations. Other Western Countries. South Eastern Europe. Russia.

One term—three hours.

11. American Economic History. Physiographic Factors and Natural Resources. Social Economic Aspects of Colonization. Industry. Colonial Commerce. The Westward Movement before the Revolution. The Economic Causes of the Revolution. The Revolution and the Constitution. The Westward Movement from the Revolution to the Civil War. Agriculture from the Close of the Revolution to the Civil War. The American Merchant Marine and the Development of Foreign Commerce to 1860. The Industrial Revolution in America. Finance and Tariff. Transportation and Communication to 1860.

One term—three hours.

12. American Economic History. Social Background of the Formative Period. Economic Causes of the Civil War. The Civil War. The Last Frontier. The Agrarian Revolution. Internal Transportation and Communication since 1860. Financial History since 1860. Business Consolidation. Manufacturing since 1860. The Labor Movement. World Trade and the New Imperialism. Recent Economic Tendencies. The World War and Reconstruction.

One term—three hours.

13. Readings in American Constitutional History, 1776-1876. Foundations of American Polity. The formation of the State and Federal Constitutions. The Establishment of Federal Government. The Development of National Sovereignty.

One term—three hours.

14. SCIENCE AND METHOD OF HISTORY. Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human testimony and belief; possibility of historical certitude. Heuristic: Principles and method of research; description, classification, and location of sources; bibliography. HISTORICAL CRITICISM: Application of principles and auxiliary sciences in determining the genuineness, integrity, meaning and credibility of sources. SYNTHESIS: Principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction, and statistics.

Two terms—three hours.

15. AMERICAN GOVERNMENT. Background and Basis of American Government. Foundations of Political Power. The National Party System. The National Executive. The Organization of Congress. Congress in Action. The National Judiciary. State Government and Administration. Municipal and Local Government. The American Philosophy of Government.

Two terms—three hours.

16. PRINCIPLES AND PROBLEMS OF GOVERNMENT. An examination of the principles and problems of government including a consideration of the origin and development of government and the chief political theories; the problems of public control of government, organization, and selected functions.

One term—three hours.

17. PENNSYLVANIA GOVERNMENT. An analysis of the general and local government of the Commonwealth; nomination and election of public officials; law-making; The Judicial System; the administrative work of departments, boards, and commissions with special attention to finance and the regulation of public utilities.

One term—three hours.

18. Political Science. Nature and scope, methods, nature of the State, elements and attributes of the State, The State, Nation and nationality, sovereignty, theories of the State, forms and types of States, associations and unions of States.

Two terms—three hours.

LATIN

1. Latin for Pre-Medical Students. A half-year course for students who intend to study Medicine, Dentistry or Pharmacy.

One term—three hours.

2. Livy—Books, XXI, XXII—Selections
Horace—Odes, Epodes, Epistles
Cicero—De Senectute, De Amicitia
Prose Composition—Review of Grammar and Syntax.

Two terms—four hours.

3. Horace—Satires, Ars Poetica
Juvenal—Satires
Tacitus—Germania and Agricola
Pliny—Selected Letters
Prose Composition

Two terms—four hours.

4. Plautus—Captivi
Terrence—Phormio
Alternate Years.
The Roman Elegiac Poets—Selected (Catullus, Ovid, Tibullus, Propertius).
Selection from the Latin Fathers.
Latin Hymns.
Prose Composition.

Two terms—four hours.

LIBRARY SCIENCE

1. USE OF BOOKS AND LIBRARIES. Intended to familiarize the student with general library tools, to make his scholastic problems simpler, and to point out the use of books which will be of great value to the student in his daily work. Various topics, all of which come under the headings herein listed, are discussed and explained. Objectives and functions of the library, classification of books, card catalogue, reference books i. e. dictionaries, encyclopaedias, atlases, gazetteers, and preparation of bibliographies, lectures and problems.

   Required of Freshmen.

   One term—one hour.

2. USE OF BOOKS AND LIBRARIES—ADVANCED. A general course for advanced students. A brief history of libraries, with special stress upon the making of bibliographies. Reference work will be done in the fields of interest to the students who have to prepare a thesis and to students of education.

   One term—three hours.

3. REFERENCE AND BIBLIOGRAPHY. Designed as a guide to the study of reference books in special subjects and to subject bibliography. Follows 2. Open to seniors. Lectures and problems.

   One term—three hours.

MANAGEMENT AND MARKETING

1. BUSINESS ORGANIZATION. The purpose of this course is to give students an understanding of the many phases of business management. In some respects it is a survey course in business making clear the nature of the specialized courses in business offered and acting as an introduction to these courses. It also treats of many aspects of management not covered in other courses. The major fields of business management—marketing, financing, manufacturing, personnel management, and office management—

and the principal factors involved in each field are discussed at length. The latter part of the course is given up to a discussion of the means used to coordinate and control the many phases of a modern business. Principles and plans of internal organization, manuals and organization charts, and the functions performed by accounting, cost accounting, standards and budgets in modern management are discussed.

Two terms—three hours.

2. MARKETING. The first semester is devoted to a study of the marketing system of the United States. Attention is given to the marketing of agricultural products and raw materials as well as manufactured products. Co-operative marketing is discussed at length.

   The second semester is given up to a consideration of the marketing problems of the individual business, to market research and analysis, choice of marketing channels, sales promotion, sales management, and control of selling costs.

   Two terms—three hours.

3. ADVERTISING. A study of the fundamentals of advertising theory and practice. The course will include a discussion of the following: the economic and social importance of advertising, the relation of advertising to sales policy, advertising research, preparation of advertising campaigns, layout work and copy writing.

   One term—three hours.

MATHEMATICS

1. COLLEGE ALGEBRA. Linear, quadratic and algebraic equations. Functions and graphical methods. Mathematical induction, permutations and combinations, determinants, etc.

   One term—three hours.

2. PLANE TRIGONOMETRY.

   One term—three hours.

3. Analytic Geometry. The fundamental properties of the conic sections and a brief introduction to the geometry of three dimensions.
   Pre-requisites: Math. 1 and 2 or entrance Trig.
   One term—three hours.

4. Differential Calculus. Variables and functions; limits; differentiation; geometrical and physical applications of the derivative; maxima and minima; differentials; rates; indeterminate forms; expansion of functions in series.
   Pre-requisites: Math. 1 and 3.
   One term—three hours.

5. Integral Calculus. Integration as the inverse of differentiation; the definite integral; reduction of integrals to standard forms; integration as a process of summation; areas, lengths of curves, volumes, physical applications, double and triple integration, etc.
   Pre-requisite: Math. 4.
   One term—three hours.

6. Introduction to Statistical Analysis. Curve plotting; frequency curves, averages, measures of dispersion, theory of correlation.
   Pre-requisites: Math. 4 and 5.
   One term—three hours.

7. History of Mathematics.
   Pre-requisites: Math. 4 and 5.
   One term—three hours.

PHILOSOPHY

1. Introduction to Philosophy. A survey of the field. A development of the principles of philosophy in the form of projects. Fundamental problems are first presented, the different positions taken by successive thinkers, outlined and discussed, and the student is encouraged and assisted to make up his mind on the theory which he shall accept.
   Two terms—three hours.

2. Logic. Deductive: Concepts, terms, intension, extension, predicables, categories, definition and division. The laws of thought. Judgment, proposition, immediate inference and the syllogism. Fallacies and extra-syllogistic arguments. Inductive: Postulates of the scientific enterprise. Scientific method. Principles of verification. Statistics, probability and correlation. Functional analysis. Establishing causal laws. Problem of thinking as an evaluation.

One term—three hours.

3. Epistemology. An introduction to moderate realism with an exposition and criticism of the principal theories of knowledge. The aim of the course is the investigation of the truth—claim of knowledge.

One term—three hours.

4. Ontology. Being and becoming. Existence and essence. Reality as one and manifold. The true, the good and the beautiful.
   Categories of being.
   Causality. Teleology.

One term—three hours.

5. Cosmology. A study of the general characteristics and basic principles of the material universe. Atomism, Dynamism, Hylomorphism. Nature and fact of extension. Space and time. Non-Euclidian space. Theory of Relativity. Efficiency and the physical laws. Possibility and cognoscibility of miracles.

One term—three hours.

6. Natural Theology. An evaluation of the proofs for the existence of God, as the unproduced, intelligent, personal, first cause of all things produced. The essence and attributes of God. Pantheism. The problem of evil. Difficult questions concerning God's knowledge. Action of God in the world.

One term—three hours.

7. Ethics. Principles and problems of moral science. A theory of good and evil; the end of man, free-will, and the moral order. A theory of right and duty: rights of the individual, rights of the members of the family, and the rights of the state.

One term—three hours.

8. History of Ancient Philosophy. The thought of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics, the Neo-Platonists and Patristic philosophy.

One term—three hours.

9. History of Medieval Philosophy. An appraisal of the contribution of the schoolmen to the history of thought. Significance and originality of Augustinism. Controversary over universals, Scotus Erigena, St. Anselm, the influence of the mystical schools, the Arabian and Jewish inroads.

The Thomistic synthesis. Albert, Bonaventura and Roger Bacon.

Duns Scotus and Ockham. Decline of Scholasticism. Philosophical trends during the Renaissance.

One term—three hours.

10. History of Modern Thought. Exposition, appreciation and criticism of Descartes; his method, influence on later thought. Malebranche, Spinoza, Leibnitz, Hobbes, Locke, Berkeley, Hume. Exposition, Appreciation and criticism of Kant; influence of his philosophy. Fichte, Schelling, Hegel, Schopenhauer. Herbert Spencer. Nietzsche. Neo-Scholasticism.

Contemporary Philosophy. Comparative study of Neo-Scholastic and Non-Scholastic present day thought.

Two terms—three hours.

11. General Psychology. A survey of the field. Sensation, perception, imagination, memory, thought, the affective mental states and volition. The driving forces of human nature. Character and habit. Nature, origin and immortality of the soul. The body-mind problem. The abnormal mind. Unconscious and subconscious mental states. Psychology of learning. Legal, criminal and economic applications of psychology.

One term—three hours.

12. Dynamic Psychology. This course is designed to give the student: (a) an insight into the modern trends of psychology; (b) a foundation for the practical understanding of his own inner life that will be of assistance to him in the solution of the mental difficulties that continually arise in the course of an ordinary existence; (c) an introduction to the clinical problems of psychology that will open the way to the appreciation of borderline cases and a technique for handling them should a medical training lead further into this field.

One term—three hours.

PHYSICS

1. General Physics. Fundamental course in Mechanics, Heat, Magnetism, Electricity, Sound and Light.

Pre-requisites: Mathematics 2 and 3 and entrance credit in Trigonometry.

Both terms—six hours.

2. Heat, Sound, Light. Lectures and problem work in the above fields, for pre-medical students.

Pre-requisites: Physics 1, Mathematics 2, 3 and 4.

One term—three hours.

3. Light. This course covers the general field of geometric and physical optics, with an introduction to spectroscopy.

Pre-requisite: Physics 1.

One term—three hours.

4. Recent Developments in Physics. Review of theories of magnetism and electricity. Alternating and high frequency current, electromagnetic waves, discharge of electricity in gases, theory of electrons, thermionics, photo electricity, ultra violet radiation, x-rays, radioactivity. With special application of the electro-magnetic spectrum, radioactivity and high frequency currents to medicine.

Pre-requisite: Physics 1.

Two terms—three hours.

5. Advanced Practical Work with Ultra Violet, X-Ray, Radium and Methods of Measuring Same.

Pre-requisite: Physics 4.

Two terms—three hours.

SOCIOLOGY AND ECONOMICS

1. Introduction to Sociology. Nature, postulates, and field of Sociology. Heredity, environment and the soul. Social origins based on findings of anthropology. The family, the state and the church. Property. Delinquency. Crime. Pauperism. Insanity. Unemployment. Social Service. Selected Readings.

One term—three hours.

2. Social Problems and Agencies. For each Problem a remedy is suggested in the program of a Social Agency. Problems: immigration, housing, labor, population, birth control, social pathology. Agencies: National Catholic Welfare Conference, St. Vincent de Paul Society, Social Service Exchange, Big Brothers and Big Sisters, Boy Scouts, Labor Unions, the Co-operative Movements, and various national associations.

Special attention will be given to the problems of mining regions and coal miners.

One term—three hours.

3. Principles of Economics. Fundamental concepts. Development of the science. Value, its nature, measure, and the general law. Factors of production. Distribution: profits, rent, interest, wages, the labor problem. Exchange: money, credit, banking, transportation, insurance. Public ownership. Trusts.

Two terms—three hours.

4. Advanced Economics. Applications of the principles of economics; the history of economic thought; the economic history of the United States; the two encyclicals on labor. No single text is used, the student being required to read five or six texts concerning the foregoing topics, in preparation for a comprehensive examination. Readings from current periodicals and visits, when possible, to local financial institutions, large offices and industrial plants.

Two terms—three hours.

SPANISH

1. Elementary Spanish. This course is intended for those who begin Spanish in College.

Application of the Spanish Grammar and Syntax in the construction of simple sentences. Translation from Spanish and into Spanish. Ordinary Spanish conversation.

Two terms—three hours.

2. Intermediate Spanish.

Pre-requisite: Spanish 1 or equivalent.

Two terms—three hours.

3. Spanish Syntax and Composition. Pre-requisite: Spanish 2.

Application of the rules of Spanish syntax in the construction of difficult idiomatic sentences. Reading and explanation of text by student in Spanish. More extensive conversation in Spanish.

Two terms—three hours.

4. Advanced Spanish Reading and Commercial Spanish. Pre-requisite: Spanish 3. Review of Spanish Literature and reading of the more important authors in class, and of the less important authors outside of the class by assignments. Free composition in Spanish including Spanish letter writing.

   Short History of Spanish Literature.

   Spanish Free Composition.

   Two terms—three hours.

5. Modern Spanish Literature.

   Two terms—three hours.

RELIGION

1. Dogma. God the Father and Creation; God the Son and the Redemption; God the Holy Ghost and Sanctification. History of the Old Testament. Scriptural Readings.

   Two terms—three hours.

2. Moral. General principles. Virtue and Vice; Sin; Commandments of God and of the Church; Law; Individual, social, common law of nations. History of the New Testament.

   Two terms—three hours.

3. Worship. Grace, prayer, sacraments, liturgy.

   One term—three hours.

4. Church History. The Acts of the Apostles; the Persecutions; the Heresies; the Fathers of the Church; Conversion of Nations; the Ages of Faith; Monasticism; the Renaissance; the Council of Trent; the Church of America.

   One term—three hours.

5. Apologetics. Religion: notion, possibility and necessity. The theistic proofs. The nature and attributes of God. Soul: substantiality, simplicity, spirituality, and immortality. Creation. Hexameron.

Revelation: possibility, necessity and criteria of a valid revelation. Bible: inspiration and scope. Authenticity, integrity and veracity of Old and New Testaments. False theories. Divinity of Christ. Primacy of St. Peter and of his successors. Infallibility of the Church.

One term—three hours.

6. Ethics. General and Special. See Philosophy, No. 7.
One term—three hours.

THE LIBRARY

The College Library offers advantages similar to those offered by any up-to-date college library. Besides its well selected collection of books the library receives 122 magazines and newspapers in all fields of interest to the student. In addition to these facilities the student also has the facilities of various Scranton Libraries at his disposal. The Scranton Public Library, located within three blocks of the College, the Law Library, in the Courthouse, a block from the College and the Medical Library.

For courtesies extended by these libraries without cost to the out-of-town student see the College Librarian.

Having the complete library resources of Scranton available the student has opportunities to pursue his studies in a specialized library or in a general cultural atmosphere in the college library. The Reading Room has a seating capacity of 102 and is arranged and lighted for maximum service and comfort. Students will find here a quiet place in which to study.

RELIGIOUS ACTIVITIES

Archconfraternity of the Holy Infant Jesus

The end of this Archconfraternity is to obtain from Heaven through the Divine Child Jesus:

First. That God may have the first place in all studies in educational establishments throughout the world.

Second. That teachers and pupils may be everywhere free to observe the laws of Holy Church without any restraint whatever.

Third. That Catholic children may not be exposed to loss of faith in schools where God is not recognized.

League of the Sacred Heart

To foster a love of our divine Lord and a tender devotion to the Blessed Sacrament, and to create an active interest in all things religious, the Apostleship of Prayer and League of the Sacred Heart has been introduced in the college.

On the first Friday of each month special devotions are held in the College Chapel.

St. La Salle Auxiliary

This society has for its object the gaining of financial aid to support and educate young men as novices at Ammendale while preparing to become Christian Brothers.

In a campaign conducted during October. 1932, over two thousand dollars was brought into the treasury of the Auxiliary for this purpose. The Auxiliary although including the entire student body upon its membership rolls has also numerous supporters throughout the Scranton diocese. There are various privileges obtained through membership in the Auxiliary, such as sharing in the frequent novenas made at Ammendale by the novices for the intentions of members, participation in daily Masses for the souls of living and deceased, etc.

EXTRA CURRICULA ACTIVITIES

The College Orchestra

The College Orchestra was organized in 1915 and any student of the College with an aptitude for music is eligible for membership. Recitals are held at intervals and the orchestra plays at many of the functions held in connection with activities of the college.

The College Band

The College Band was organized in September 1931. Any student with an aptitude for music is eligible for membership in the College Band. Band concerts are held at regular intervals during the scholastic year and the band plays at many of the athletic and extra-curricular activities held in connection with the various college exercises.

The Aquinas

The Aquinas is published bi-weekly by the students. Its object is the cultivation of the literary aspirations of the students, the recording of the more significant events of the college and the cementing in a bond of fellowship the members of the Alumni.

The Debating Society

The St. Thomas College Debating Society is one of the most prominent extra-curricular activities of the institution.

The object of the organization is to develop the latent oratorical ability of the students and train them in the art of formal argumentation. As a means to this end, it sponsors inter-class debates and conducts an elimination contest each year in which the four best debaters from the four college classes are chosen, and this group comprises the St. Thomas Debating Team and represents the institution in intercollegiate debates.

The Chemical Society

The Chemical Society of St. Thomas College was organized in November, 1929, through the efforts of Rev. Brother Flamian, Moderator of the Society and Professor of Chemistry of St. Thomas College. The objects of the Society are: to encourage and promote the study of chemistry; to sustain and elevate the education of students of science; to emphasize the importance of chemical experiments, lectures and papers to all the members of the Society; to assist its active members in being accepted for entrance to any class "A" medical or engineering school. The Society is an honorary society and its membership is

limited to students who are attending the college and are taking courses in chemistry and who are ranked in the first third of their classes in the Sophomore, Junior and Senior years. Students who do not attain this distinction in the chemistry classes but who show special aptitude for chemistry may be considered eligible for membership on the recommendation of the chemistry professor.

Le Cercle Francais

The aim of this Society is to foster French learning and to arouse among the students of St. Thomas College an interest in French History and Literature. The Society is divided into the Cercle Francais and the Foyer Francais.

The Cercle Francais is composed of such students as show a special proficiency in their French classes. Any student can become a member of the Cercle upon written recommendation of his respective professor of French submitted with the written application of the student to the Executive Committee.

Members of the Cercle can participate in all the activities of the Society except that they cannot hold any offices. Such offices will be held only by members of the Foyer. The Foyer is composed of students who can converse in French quite fluently.

Any member of the Cercle wishing to be admitted to the Foyer will submit an application to the Executive Committee. Such application will be referred to a Committee composed of two French Professors and the President of the Society. Approval by the Committee of the candidate's application will admit to membership in the Foyer.

All discussions in the meetings of the Society will be conducted in French.

The Executive Committee will be elected at the end of every scholastic year for the ensuing year. The head of the French Department or any other member of the Department appointed by him will act as advisor to the Executive Committee in the transaction of all business.

The Physics Club

The Physics Club is an honorary society, composed of those students who have creditably and successfully completed at least one college course in General Physics. The credentials of each prospective member are carefully examined by the Executive Committee of the Club, and if satisfactory, his name is proposed at the next general meeting. General meetings are held on the first and third Fridays of each month, at which papers are presented by the members. Following the reading of a paper the topic is open for general discussion.

The Social Science Forum

The Social Science Forum is an organization composed of such students of the College as are interested in the discussion of leading social topics of the day. The organization is founded for the purpose of providing an outlet for the energies of those students who have a deeper interest in social problems than can be satisfied by regular class work. It accomplishes this result by holding, twice each month, open-forum discussions on current social questions. The only requisite for a membership is cooperation —absence from three meetings during a semester is punishable by exclusion from membership, as is failure to take a proportionate share in the work of the organization.

The College Alumni Association

The College Alumni Association has been organized to foster among its members a spirit of loyalty to their Alma Mater and to perpetuate friendships formed at the College.

Regular meetings and reunions are held from time to time as prescribed in the rules and by-laws of the association.

Athletics

Athletic contests constitute an important extra-curricular activity in St. Thomas College.

Besides governing and promoting intercollegiate competition in athletic games, the association fosters and promotes inter-class competition in all lines of sports.

FORM OF BEQUEST

I give (devise) and bequeath to St. Thomas College, an institution incorporated under the laws of the State of Pennsylvania and located in Scranton, Pennsylvania, and its successors forever the sum of_____dollars (or otherwise describe the gift) for its general corporate purposes (or name a particular corporate purpose).

PRIZES

The Most Reverend Michael J. Hoban, D. D., Prize. A prize founded by St. Thomas College in memory of the late Most Reverend Michael J. Hoban, D. D. Awarded to the Senior with the highest average for four years.

The Rev. Thomas J. McHugh, LL. D. Prize. Founded by Rev. Thomas J. McHugh, LL. D. Awarded annually by competitive examination for excellence in Latin.

The Michael E. Comerford Prize. Founded by Mr. Michael E. Comerford. Awarded annually by competitive examination for excellence in French.

The Very Reverend Msgr. Andrew Zychowicz Prize. Founded by Very Reverend Monsignore Andrew Zychowicz. Awarded annually by competitive examination for excellence in Philosophy.

The Edward J. Lynett Prize. Founded by Edward J. Lynett. Awarded annually for the best essay in English.

The Rev. John J. Gaffney Prize. Founded by Rev. John J. Gaffney. Awarded annually by competitive examination for excellence in Religion.

The Michael T. Howley Prize. Founded by Michael T. Howley. Awarded annually by competitive examination for excellence in Chemistry.

The William F. Shean, Esq. Prize. Founded by William F. Shean, Esq. Awarded annually by competitive examination for excellence in Sociology.

The Patrick J. Casey Prize. Founded by Patrick J. Casey. Awarded annually by competitive examination for excellence in History.

The Dr. C. E. Thomson, Jr. Prize. Founded by Dr. C. E. Thomson, Jr. Awarded annually by competitive examination for excellence in Biology.

The Dr. Louis Milkman Prize. Founded by Dr. Louis Milkman. Awarded annually by competitive examination for excellence in X-Ray.

The Right Rev. Msgr. P. J. Boland Prize. Founded by Right Rev. Monsignore P. J. Boland. Awarded annually by competitive contest for excellence in Oratory.

The Richard F. McNichols Prize. Founded by Richard F. McNichols. Awarded annually to a Freshman by competitive contest for excellence in Oratory.

ANNUAL COMMENCEMENT

OF

ST. THOMAS COLLEGE

JUNE FIFTH, NINETEEN HUNDRED THIRTY-TWO

HIS EXCELLENCY
MOST REV. THOMAS C. O'REILLY, D. D.,
BISHOP OF SCRANTON
Presiding

PROGRAM

Processional—March from "Aida"——*Verdi*

Overture—"Fingal's Cave"——*Mendelssohn*

Address——Rev. Maurice S. Sheehy, Ph. D.

Entre Act—"Clarice"——*Loud*

GRANTING OF DEGREES

"Two Slavonic Dances"——*Dvorak*

AWARDING OF PRIZES

Charge to the Graduates——Most Rev. Thomas C. O'Reilly, D. D.

ALMA MATER

Recessional—"Ingeneous"——*Tobani*

DEGREES CONFERRED

1932

BACHELOR OF ARTS

Louis Mitchell Alimenti
Joseph Baldinger
John Anthony Banks
Albert Anthony Bradican
Francis Gerard Burke
Walter Patrick Cannon
Arnold Isaac Coplan
Richard Paul Corcoran
Edward L. Daley
Hector William DeFazio
Dante Richard Delmore
James Joseph Dunn
John Francis Egan
James Francis Fadden
Joseph Gerald Feeney
John Joseph Ferguson
Edward Joseph Fisch
William Francis Fitzgerald
Thomas Joseph Foley, Jr.
Leon Judea Friedman
Thomas Paul Gavigan
John Francis Gentile
Edward Joseph Gibbons
John Stanley Glooch
Philip Gorgold
Edmund Joseph Grimes
Ralph Robert Haarmeyer
Robert Carl Haarmeyer
Herbert H. Harowitz
Edward Joseph Henning
Martin Joseph Jennings
Albert Thomas Jordan
Louis Kaplan
Francis Joseph Keller
Walter Bernard Kennedy
William Joseph Kerrigan
Thaddeus Bernard Klepac
John L. Kochis
Edward James Kropp
Thomas Ambrose Larkin
Emanuel Laster
Donald Joseph Lawler
George Victor Lettieri
Joseph Michael Lettieri
Frank Robert Liberty
Vincent Henry Lyons
James Joseph McAndrew
Francis Xavior McCann
Francis Sylvester McCarthy
Joseph Leo McCormick
Bernard Joseph McGurl
Thomas Aloysius McNamara
David Mardo
Paul Stephen Monaghan
John Patrick Moran
Gilbert Morgan
William Lawrence Morrow
Fred Ralph Moskovitz
Michael J. Nagurney
Joseph Francis Noone
John Joseph North, Jr.
James Edward O'Brien
John M. Pasucci
Joseph Polakoff
Paul Powlack
Edward Joseph Regan
Joseph Stephen Regenski
James Thomas Roche
John Joseph Snarski
James John Tedesco
Viddie Lawrence Waytell
Joseph George Wilchenski
Chester Augustine Wilga
Stephen Carl Zavoyski

DEGREES CONFERRED

1932

BACHELOR OF SCIENCE

Harrison Alfred Bailey
James Francis Barry
William Achilles Bisignani
Joseph Thomas Boylan
John Joseph Brennan
Nicholas Aloysius Burik
Frank Thomas Cawley
Edward William Clause
John Harry Davis
John H. Dell Amico
Francis Joseph Devers
Jesse Gerard Fear
Gerard Joseph Finnegan
John Patrick Gaffney
Joseph Carmen Grippi
Elmer Gerald Gross
Alfonso Joseph Hozempa
Harold Charles Jordan
John Felix Lana
Bernard Joseph McCawley
Thomas James McDonnell
Andrew Clement McGowan
Francis Daniel Murray
Arthur A. Obelkevitch
Joseph Anthony Price
Joseph John Rafalko
Patrick Francis Ratchford
Francis William Riley
Herman Louis Rosati
Sydnie Cyril Rosenfeld
Anthony Michael Unice
Andrew Joseph Zielinski, Jr.

Senior Class

Acquisto, Libro	Pittston
Andzulis, William	Forest City
Barrett, William	Scranton
Becker, Leo	Scranton
Bisignani, William	Jessup
Brislin, Michael	Wilkes-Barre
Burns, Thomas	Wilkes-Barre
Bushko, Edward	Blakely
Cary, Thomas	Scranton
Carr, Thomas	Wilkes-Barre
Calpin, James	Scranton
Casey, Edward	Wilkes-Barre
Caucci, Raymond	Jessup
Cherundolo, Carl	Old Forge
Connor, William	Wilkes-Barre
Corbett, Edward	Minooka
Corcoran, Paul	Olyphant
Costello, Harold	Pittston
Dembitz, Theodore	Wilkes-Barre
Dixon, Thomas	Olyphant
Duffy, James	Pittston
Evans, John	Scranton
Feldman, Isadore	Swoyersville
Figlin, Izek	West Hazleton
Fox, Thomas	Dunmore
Foy, Anthony	Scranton
Freedman, Gerald	Dupont
Gallagher, Cyril	Pittston
Gallagher, Joseph	Glen Lyon
Gallagher, Robert	Jessup
Ganz, Irving	Scranton
Ghigiarelli, Orlando	Old Forge
Gibbons, Myles	Dunmore
Gibbons, Paul	Plains
Ginader, Thomas	Scranton
Ginalski, Joseph	Sayre
Greco, Joseph	Carbondale
Gronfine, Leonard	Scranton
Harrigan, Thomas	Wilkes-Barre
Hahn, Martin	Scranton
Hearity, Joseph	Wilkes-Barre
Hemingway, Ira	Scranton
Heston, Alfred	Scranton
Hinton, Thomas	Scranton
Hoffman, Bernard	Exeter
Howard, Michael	Scranton
Jakubczyk, Zigmont	Ashley
Jones, Robert	Peckville
Jones, William	Scranton
Joyce, William	Minooka
Keegan, Martin	Scranton
Kelleher, Vincent	Scranton

Kelly, James	Plains
Kleback, George	Taylor
Klimek, Stanley	Avoca
Laigon, Albert	Coaldale
Lambert, Walter	Pringle
McAndrew, John	Pittston
McCaffrey, Daniel	Scranton
McDermott, Neil	Wilkes-Barre
McDonald, Joseph	Pittston
McGrath, Francis	Old Forge
Mahoney, William	Scranton
Manganiello, Carl	Pittston
Mankevige, Theodore	Larksville
Maria, Joseph	Pittston
Markowitz, Myer	Scranton
Martin, George K.	Pittston
Mawn, Joseph	Scranton
Migliarino, John	Dunmore
Miklus, Andrew	Throop
Minicozzi, Louis	Jessup
Missett, William	Carbondale
Mittleman, Samuel	Scranton
Moran, Robert	Archbald
Moskowitz, Joseph	Dickson City
Noone, George	Scranton
O'Brien, Robert	Scranton
O'Donnell, Charles	Wilkes-Barre
O'Donnell, Joseph	Wilkes-Barre
O'Mara, James	Exeter
Opet, Joseph	Wilkes-Barre
Palumbo, Frank	Scranton
Perry, Carmen	Old Forge
Picciochi, Joseph	Olyphant
Pinkus, Isadore	Olyphant
Polochick, Edward	Throop
Regan, Francis	Scranton
Reilley, Joseph	Wilkes-Barre
Ruddy, John	Simpson
Rudzinsky, Francis	Throop
Scanlon, James	Tobyhanna
Spatz, Conrad	Wilkes-Barre
Slutter, Earl	Carbondale
Snecinski, Joseph	Jermyn
Soya, Walter	Mayfield
Sowinski, Stanley	Dickson City
Stein, Joseph	Olyphant
Towers, George	Dickson City
Vail, John	Kingston
Watkins, Burton	Scranton
Wisniewski, Stanley	Larksville
White, James	Scranton

Junior Arts Class

Antonello, Biondo	Pittston
Babcock, Donald	Scranton
Brennan, William	Scranton
Carden, Frank	Avoca
Clark, William	Wyoming
Clarke, Joseph	Pittston
Colucci, Anthony	Olyphant
Cortese, Ralph	Scranton
Curry, John	Ashley
Czoch, Mitchell	Wilkes-Barre
Doherty, John F.	Dunmore
Fadden, Thomas	Blakely
Fagan, John	Jessup
Farrell, William	Duryea
Ferrario, Peo	Scranton
Flanagan, Thomas	Scranton
Forkin, Joseph	Scranton
Freed, Bertram	Wilkes-Barre
Friedman, Bernard	Scranton
Gallagher, P. John	Scranton
Gatto, Vincent	Dunmore
Gibbons, William	Dunmore
Godleski, John	Sugar Notch
Granahan, Anthony	Scranton
Grudkowski, Alex	Nanticoke
Haley, Leo	Plains
Hart, Emmett	Scranton
Harter, Leon	Pittston
Heil, Ralph	Scranton
Helring, Bernard	Scranton
Hokien, Henry	Avoca
Horan, Edward	Scranton
Kelleher, Joseph	Hallstead
Kelly, William	Olyphant
Langan, Eugene	Scranton
Ligi, James	Jessup
Lyman, Charles	Old Forge
Lynn, Robert	Pittston
McDonald, Frank	Dunmore
McGlynn, Leo	Avoca
McNulty, Francis	Pittston
Maquire, Will F.	Plains
Mahoney, Thomas	Wilkes-Barre
May, Harry	Scranton
Morell, James	Dunmore
Mullaney, John	Scranton
Murray, John	Mayfield
Neville, William	Scranton
O'Brien, Joseph	Miners Mills
O'Donnell, George	Scranton
O'Hara, John V.	Dickson City
O'Hara, Thomas	Olyphant

Oliver, Robert	Dunmore
Picciochi, Vincent	Olyphant
Pinskey, Louis	Wilkes-Barre
Powell, John	Elmhurst
Rabkin, William	Scranton
Reap, Belden	Dunmore
Rowan, Robert	Pittston
Schmidt, John	Wilkes-Barre
Stahler, Isadore	Minooka
Stets, Leopold	Wilkes-Barre
Walker, George	Wilkes-Barre
Walsh, Joseph	Scranton
Warshal, Milton	Pittston
Williams, Richard	Scranton
Yelan, David	Pittston
York, Ray	Jessup

Junior Science

Barrett, William	Wyoming
Bucinell, Joseph	Forest City
Buckland, Wilmer	Dunmore
Burns, John, Jr.	Plymouth
Cherundolo, Sandy	Old Forge
Chylak, George	Olyphant
Clarke, James	Pittston
Clark, John	Carbondale
Clarkson, Frank	Archbald
Colleran, Harold	Jessup
Cossa, John	Pittston
Durkin, Francis	Dunmore
Ecker, Philip	Taylor
Eisner, Joseph	Scranton
Fratamico, Edward	Scranton
Friedman, Joseph	Taylor
Glickfield, Herbert	Scranton
Hollander, Manuel	Old Forge
Kaufman, Benjamin	Carbondale
Koff, Myer	Wilkes-Barre
Konieczka, Max	Wilkes-Barre
Krantz, Kenneth	Carbondale
Kuzmich, Joseph	Old Forge
Lawrence, Salvatore	Dunmore
Malachesky, Frank	Plains
Malecki, Stephen	Old Forge
Maloney, John A.	Wilkes-Barre
Maloney, John T.	Scranton
Mandel, Sidney	Jessup
Martin, Joseph	Luzerne
Motsay, Dominic	Carbondale
Moore, Richard	Pittston
Munchak, Alexander	Scranton
Murphy, Joseph	Throop

Newman, Jerome	Dupont
Nicoteri, Fred	Jessup
Niesen, Emil	Carbondale
O'Malley, Patrick	Scranton
Panush, Louis	Wilkes-Barre
Potelunas, Clement	Ashley
Pugh, George	Scranton
Rish, Edward	Alden
Ryan, John	Dunmore
Sindaco, Mario	Plains
Smith, Joseph	Pittston
Speicher, Richard	Carbondale
Ullihanick, George	Wilkes-Barre
Vanston, William	Scranton
Whelan, Patrick	Tobyhanna
Wunsch, Joseph	Scranton

SOPHOMORE ARTS

Barrett, George	Pittston
Bentham, Keith	Dickson City
Bielinski, Edward	Dickson City
Bourke, Charles	Scranton
Brennan, Richard	Carbondale
Budash, Anthony	Throop
Bulavick, Alfonso	Duryea
Cadden, John	Scranton
Campbell, John	Carbondale
Caslin, John P.	Alden Station
Cawley, John	Archbald
Cefalo, Angelo	Pittston
Cerbara, John	Berwick
Clarke, James	Scranton
Clause, Frank	Old Forge
Connors, Joseph	Pittston
Conway, Joseph	Olyphant
Cox, Paul	Scranton
Creagh, William	Ashley
Deitch, Edward	Freeland
Devlin, Peter	Wilkes-Barre
Dempsey, James	Scranton
Egan, Charles	Dunmore
Fahey, David	Inkerman
Forkin, Joseph	Scranton
Friedman, Charles	Scranton
Fulmer, Jerome	Tamaqua
Gannon, John	Scranton
Gallagher, James	Scranton
Genova, Joseph	Old Forge
Giles, Russell	Jermyn
Gill, Thomas	Plains
Gillette, Peter	Carbondale
Giroux, Francis	Scranton
Gonsieski, Joseph	Throop

Haggerty, Joseph	Scranton
Helcosky, Edward	Minooka
Hovanec, Louis	Swoyersville
Johnson, Robert	Old Forge
Jordan, Thomas	Dunmore
Kakareka, Joseph	Scranton
Kane, Joseph	Throop
Kearney, Charles	Pittston
Kearney, John	Scranton
Kelly, John	Scranton
Kenefick, Thomas	Carbondale
Kolucki, Stanley	Dickson City
Kosloski, Peter	Plains
Kucab, Stanley	Olyphant
Laster, Joseph	Dickson City
Lavin, William	Dunmore
Lebowitz, William	Throop
Lombardi, Nicholas	Dunmore
Loughney, John	Pittston
McAndrew, James	Pittston
McLaughlin, George	Scranton
Manley, Thomas	Dunmore
Mantione, Frank	Falls
Markowitz, Hyman	Dickson City
Melvin, Joseph	Pittston
Mesaris, Paul	Exeter
Mittleman, Harold	Dunmore
Mooney, James	Warrior Run
Muha, Anthony	Plymouth
Muldoon, Anthony	Scranton
Mullaly, James	Jermyn
Nardone, John	Yatesville
Novak, George	Larksville
O'Malley, Joseph	Scranton
O'Malley, Thomas	Mayfield
Pesavento, Carl	Wilkes-Barre
Plotkin, Abe	Scranton
Powell, James	Minooka
Purcell, Gerard	Scranton
Quinn, Vincent	Pittston
Rafferty, James	Scranton
Ratamess, Leo	Berwick
Reese, Robert	Scranton
Reibiecz, Benjamin	Wilkes-Barre
Rogers, John	Plains
Salva, Frank	Mayfield
Sawchak, John	Olyphant
Smith, Gerard	Pittston
Snyder, James	Scranton
Suppy, Paul	Scranton
Tabone, Peter	Pittston
Tarantino, Ross	Exeter
Thomas, Walter	Scranton
Viola, Louis	Dunmore

Waleski, John	Avoca
Weinman, Leslie	Dickson City
Wertheimer, Gilbert	Scranton
Williams, Leslie	New London, Conn.
Weinstein, Arthur	Throop
Winkler, Ralph	Scranton
Wlosinski, Zigmond	Sugar Notch
Yosh, Edward	Larksville
Zemalkowski, Leo	Scranton

SOPHOMORE SCIENCE CLASS

Agnone, Peter	Scranton
Allen, Richard	Nanticoke
Alloy, Pasquale	Dunmore
Berryman, George	Kingston
Bocchino, Joseph	Dunmore
Bogusky, John	Plymouth
Brennan, Frank	Larksville
Brown, Donald	Glen Lyon
Burti, Umbay	Old Forge
Butler, James	Olyphant
Bush, Raymond	Ashley
Campbell, James	Wilkes-Barre
Castellani, Edmund	Plains
Chilewski, Francis	Scranton
Chollak, Joseph	Edwardsville
Chippa, Dori	Yatesville
Conway, Joseph	Plains
Cooper, Joseph	Wilkes-Barre
Cunningham, Chris	Pittston
Delaney, James	Wilkes-Barre
Eisenberg, Joseph	Dickson City
Fallon, John B.	Olyphant
Feeney, Edward	Plymouth
Fenwick, William	Peckville
Fitzpatrick, James	Pittston
Fosko, John	Plains
Fish, Donald	Clarks Summit
Gillespie, John	Wilkes-Barre
Golden, Edward	Scranton
Greco, Joseph	Scranton
Heffelfinger, Robert	Scranton
Hennigan, John	Scranton
Higgins, Joseph	Wilkes-Barre
Iwanick, Alexander	Mayfield
Jones, Alfred	Scranton
Jones, Wilson	Plains
Jones, William	Scranton
Keil, Carl	Hudson
Klukowski, Anthony	Ashley
Lankowski, Edmund	Scranton
Lynch, Frank	Scranton
Lysiak, Stanley	Wyoming

MacCormack, Henry	Dalton
McDonald, Herbert	Dunmore
McHale, Joseph	Pittston
McHale, Paul	Pittston
Mamayek, Joseph	Pittsburgh
Marion, James	Scranton
Martorelli, Gino	Old Forge
Morgan, William	Dickson City
Mundy, Harold	Scranton
Murray, Edward	Olyphant
Novitski, John	Parsons
Nudelman, Isaac	Scranton
O'Boyle, Cornelius	Dunmore
Patrick, Nicholas	Scranton
Pagliarini Ernani	Hudson
Quinn, Thomas	Minooka
Ratner, Milton	Scranton
Reap, John	Scranton
Ritchey, Roland	Essington
Rosenbloom, Sidney	Olyphant
Runtagh, Joseph	Dunmore
Saxe, David	Scranton
Schiowitz, Albert	Wilkes-Barre
Scoblick, Arthur	Archbald
Sierocki, Alfons	Nanticoke
Sirgany, Philip	Scranton
Smith, Lawrence	Wilkes-Barre
Stahl, Frank	Scranton
Stulgaitis, Jerome	Wilkes-Barre
Summa, Frank	Dunmore
Tanalski, Joseph	Parsons
Toolan, Thomas	Carbondale
Trabinowitz, Bernard	Wilkes-Barre
Walsh, Joseph	Olyphant
Wayda, Thaddeus	Jermyn
Wedeman, Harold	Scranton
Weintraub, Alvin	Jessup
Whalen, George	Binghamton, N. Y.
Whitecavige, Joseph	Sugar Notch
Zadzienski, Victor	Nanticoke

Freshman Arts

Amori Bella, Frank	Dunmore
Baldwin, Joseph	Scranton
Barry, John	Carbondale
Bernstein, Abraham	Scranton
Blonsky, Boris	Old Forge
Brady, Francis	Luzerne
Burke, Joseph	Archbald
Callahan, Richard	Avoca
Carr, Joseph	Miners Mills
Cawley, Edward	Dunmore
Cawley, Richard	Archbald

Churi, Michael	Olyphant
Cotter, John J.	Wyoming
Del Vecchio, Vito	Dunmore
DeMarco, John	Pittston
Deminovich, John	Mayfield
Diskin, Francis	Scranton
Dunleavy, Francis	Avoca
Dunleavy, John	Forest City
Dunleavy, William	Scranton
Durkan, Patrick	Scranton
Eckersley, Vance	Scranton
Evans, John	Scranton
Fletcher, Elmer	Olyphant
Gallagher, Charles	Scranton
Gedrocz, Samuel	Ashley
Gilbride, Thomas	Scranton
Gildea, Daniel	Ashley
Godfrey, Paul	Jessup
Goobic, Nicholas	Hudson
Gombar, William	Throop
Green, Charles	Olyphant
Gambol, Julius	Olyphant
Grynaviski, Joseph	Plymouth
Grzywacz, Joseph	Mayfield
Hughes, Thomas	Scranton
Hyder, John	Olyphant
Ichter, Arthur	Ashley
Janusiewski, Joseph	Scranton
Jones, Thomas T.	Scranton
Kadjesky, Joseph	Dickson City
Kadjeski, Peter	Scranton
Kane, John J.	Scranton
Kearney, Aloysius	Wilkes-Barre
Kehoe, John	Ashley
Keller, Thomas	Avoca
Kelly, Thomas	Duryea
Kelley, Thomas	Scranton
Kennedy, James	Scranton
Kilgallen, Joseph	Pittston
Kishkis, Albert	Pittston
Kennedy, Joseph	Scranton
Kerrigan, Thomas	Wilkes-Barre
Krantz, Edward	Simpson
Kupetz, Joseph	Miners Mills
Lally, Thomas	Dunmore
Landau, Louis	Scranton
Lenahan, John	Olyphant
Lenahan, Patrick	Ashley
Lewis, Harry	Miners Mills
Lewis, Ralph	Carbondale
Lilly, Paul	Scranton
Loughney, Matthew	Scranton
Lo Vallo, Angelo	Dunmore
Lynch, John	Dunmore

Lyons, John	Jessup
McAndrew, James	Scranton
McCann, Joseph	Carbondale
McClain, Leonard	Scranton
McDonald, Stephen	Scranton
McDonnell, Joseph	Pittston
McDonough, William	Dunmore
McGuire, Robert	Scranton
McGurl, Michael	Jessup
McKenzie, Paul	Scranton
McHale, Robert	Scranton
McHale, John	Dunmore
Mack, Lloyd	Larksville
Martin, John	Wilkes-Barre
Melioris, Thomas	Scranton
Micheletti, Ray	Plainsville
Murphy, Leo	Pittston
O'Malley, Eugene	Olyphant
Pamelia, Benjamin	Scranton
Peisino, Albert	Wanamie
Perrone, Samuel	Old Forge
Perry, Anthony	Mayfield
Petroski, Peter	Hudson
Poinsard, John	Dalton
Radzelovige, Ralph	Archbald
Rebar, John	Larksville
Redding, Thomas	West Pittston
Reap, John P.	Pittston
Reap, John R.	Avoca
Reilly, Edward	Dickson
Ritsko, John	Taylor
Rosenthal, Mortimer	Scranton
Rottman, Erwin	Scranton
Rushen, Jack	Carbondale
Saneski, Peter	Wilkes-Barre
Satanick, Joseph	Hilldale
Scanella, William	Scranton
Scott, James	Dunmore
Serafin, Peter	Parsons
Sheridan, Eugene	Pittston
Sheridan, Martin	Pringle
Shukwit, Walter	Duryea
Sloat, Robert	Scranton
Soma, Albert	Scranton
Speicher, John	Scranton
Stanis, Stanley	Pittston
Szczawinski, Alfred	Dickson City
Stine, Edward	Olyphant
Tedesco, William	Dunmore
Tigue, Joseph	Exeter
Tinurelli, Fred	Old Forge
Trainor, Luke	Wilkes-Barre
Tylenda, Floyd	Dickson City
Unis, Stephen	Simpson

Waters, John ..... Avoca
Zahornacky, John ..... Taylor

Freshman Science

Adonizio, Charles ..... Pittston
Andruchiek, John ..... Avoca
Baas, George ..... Clarks-Summit
Biscontini, Albert ..... Glen Lyon
Bistocchi, Fred ..... Scranton
Blaum, Louis ..... Wilkes-Barre
Bobeck, Joseph ..... Hudson
Bodnar, Gerald ..... Olyphant
Borys, Michael ..... Olyphant
Bosak, John ..... Olyphant
Bowman, Raymond ..... Duryea
Brady, Edward ..... Pittston
Brogan, John ..... Scranton
Butler, Robert ..... Scranton
Cormack, Alfred ..... Olyphant
Cotter, Lester ..... Minooka
Creedon, William ..... Moosic
Curran, Toner ..... Carbondale
Dickson, George ..... Childs
Dolegiewicz, Stanley ..... Forest City
Dunbar, Thomas ..... Wilkes-Barre
Eisner, Abraham ..... Scranton
Endfield, Cyril ..... Scranton
Fabretti, Arthur ..... Throop
Falten, Bernard ..... Throop
Figliomeni, Cosmo ..... Childs
Friedman, Aaron ..... Throop
Frusciante, William ..... Exeter
Genter, James ..... Scranton
Gibson, John ..... Carbondale
Gildea, David ..... Luzerne
Gmiter, George ..... Jessup
Gombar, Frank ..... Throop
Greene, Charles ..... Williamsport
Harte, Joseph ..... Carbondale
Healy, Thomas ..... Scranton
Hinton, John ..... Scranton
Holmes, Frank ..... Archbald
Hopkins, Edward ..... West Pittston
Hurney, Albert ..... Throop
Isaacs, Thomas ..... Scranton
Judge, John ..... Scranton
Kaminsky, Zigmund ..... Dickson City
Kane, Philip ..... Ashley
Kane, John ..... Scranton
Kirst, Charles ..... Scranton
Klein, Perry ..... Scranton
Knowles, Willard ..... West Pittston
Krisa, John ..... Mayfield

Kulczycki, Edward	Scranton
Lamberti, Ernest	Old Forge
Langan, William	Hawley
Lasichak, Andrew	Jermyn
Loftus, Gerald	Jessup
Loftus, James	Scranton
Loftus, John	Scranton
McGinnis, Francis	Jessup
McGuire, John	Scranton
McKinney, Robert	Scranton
Maguire, John	Wilkes-Barre
Mahoney, Frank	Wilkes-Barre
Margotta, Victor	Dunmore
Maslak, Samuel	Scranton
Memolo, John	Scranton
Memolo, Martin	Scranton
Mendicino, Fred	Carbondale
Missett, Joseph	Carbondale
Murphy, Leo	Throop
Murphy, William	Scranton
Murtaugh, Thomas	Scranton
Niland, James	Scranton
O'Brien, John	Scranton
Oselinsky, Stephen	Old Forge
Pavlovich, Joseph	Jessup
Patrick, John	Scranton
Powlowski, Walter	Scranton
Pecuch, William	Old Forge
Pilny, John	Simpson
Plotkin, Louis	Scranton
Polidori, Arnold	Archbald
Reap, Joseph	Scranton
Riccardo, Peter	Dunmore
Roche, Raymond	Old Forge
Roche, Richard	Old Forge
Russin, Raymond	Plains
Rutcavage, Charles	Wilkes-Barre
Sabsowitz, Hyman	Scranton
Schneider, Norbert	Wilkes-Barre
Scalzo, Joseph	Carbondale
Schmidt, George	Wilkes-Barre
Semenza, Rocco	Old Forge
Sebastianelli, Almo	Jessup
Sircovics, John	Berwick
Snyder, Patrick	Wilkes-Barre
Sokolowski, Edward	Olyphant
Stets, Francis	Wilkes-Barre
Strauch, Arnold	Scranton
Sullivan, Carl	Scranton
Telep, Walter	Mayfield
Terpak, Michael	Mayfield
Tracy, Stuart	Scranton
Tully, Thomas	Olyphant

Wilgosh, Alex	Wilkes-Barre
Wyda, Edward	Wanamie
Walsh, John	Carbondale
Yuscavage, John	Wilkes-Barre

College Course for Teachers

Acquadro, Andrew	Old Forge
Adams, Alex	Scranton
Alloy, P. J.	Dunmore
Atlas, Lester	Scranton
Baldwin, Joseph	Scranton
Barrett, Joseph	Pittston
Barrett, George	Pittston
Barry, Francis	Scranton
Benjamin, William	Clarks Summit
Bergan, Harry	Scranton
Bochinsky, Chester	Throop
Bolton, Harold	Scranton
Brady, Francis	Scranton
Brannigan, Joseph	Plains
Brennan, Michael	Mayfield
Brislin, Martin	Wilkes-Barre
Budash, Anthony	Throop
Burke, Harold	Archbald
Burns, James	Simpson
Burns, John	Scranton
Butash, Frank	Throop
Caffrey, Edward	Plains
Caperelli, Louis	Jessup
Cherundolo, Carl	Old Forge
Chintala, George	Exeter
Chylak, George	Dupont
Clark, James	Pittston
Colleran, Gerald	Jessup
Conmy, Patrick	Olyphant
Connors, Joseph	Old Forge
Connor, William	Wilkes-Barre
Corbett, L. D.	Wilkes-Barre
Corbett, Thomas	Minooka
Cormack, John	Scranton
Cortese, Ralph	Old Forge
Costello, Harold	Pittston
Cuff, John M.	Scranton
Curry, John	Ashley
Cerbara, John	Berwick
D'Andrea, Benedict	Dunmore
Davies, Charles	Mayfield
DeHaven, Ralph	Wilkes-Barre
Dempsey, James	Scranton
Dempsey, John	Plymouth
Devlin, Joseph	Pittston
Dick, William	Avoca

Diskin, Joseph	Minooko
Dougherty, Aloysius	Sugar Notch
Dubill, Andrew	Simpson
Duffy, Frank	Dunmore
Durkin, Frank	Dunmore
Ecker, Morris	Taylor
Evans, Richard	Scranton
Fabbo, Anthony	Old Forge
Fahey, David	Inkerman
Fallon, John	Olyphant
Falzone, Samuel	Pittston
Figlock, Bernard	Plains
Finnerty, Francis	Archbald
Friedman, Charles	Scranton
Gahn, Fred	Scranton
Galassi, James	Old Forge
Gettings, Theodore	Blakely
Gibbons, Edward	Plains
Gill, John	Carbondale
Gilligan, Robert	Wilkes-Barre
Gilmartin, John	Jessup
Glynn, Donald	Ashley
Gordon, Charles	Taylor
Gordon, William	Scranton
Grady, Edward	Dunmore
Gross, Bernard	Scranton
Greco, Joseph	Carbondale
Griffith, Carl	Scranton
Halchak, Joseph	Taylor
Hare, Alfred	Olyphant
Hart, Matthew	Laflin
Haurilak, Joseph	Simpson
Higgins, Maurice	Ashley
Holtham, Charles	Scranton
Howard, Michael	Scranton
Johnson, James	Scranton
Jones, Robert	Scranton
Jones, Owen	Scranton
Jones, Thomas	Scranton
Jones, William	Scranton
Kane, Joseph	Mayfield
Kane, Joseph D.	Wilkes-Barre
Kaplan, Morris	Scranton
Kearns, John	Plymouth
Keefer, Samuel	Wilkes-Barre
Kelly, John	Pittston
Kennedy, Donald	Carbondale
Karosa, Frank	Exeter
Kropilak, George	Olyphant
Lavelle, Edward	Pittston
Lawler, Harold	Jessup
Loftus, Aloysius	Scranton
Long, George	Scranton
Long, Robert	Scranton

Loughney, John	Pittston
Loughran, William	Plains
Lucansky, Paul	Jessup
Lydon, Thomas	Minooka
Lynn, Robert	Pittston
Lyons, Harry	Scranton
McCutcheon, James	Scranton
McGraw, John	Scranton
McHale, Patrick	Mayfield
McHale, Robert	Scranton
McHale, Sanford	Pittston
McNulty, Joseph	Scranton
Mahon, Joseph	Scranton
Mahoney, D. J.	Wilkes-Barre
Malarkey, Jerome	Scranton
Markunis, William	Gilberton
Markowitz, Myer	Scranton
Mathias, Daniel	Scranton
Mathews, Thomas	Avoca
Miaskie, Henry	Laflin
Mazaleski, Henry	Old Forge
Moran, John	Hudson
Morgan, William	Dickson City
Murdock, George	Scranton
Nalevanko, Edward	Olyphant
Neach, Walter	Scranton
Nicoteri, Louis	Jessup
Noon, Thomas	Archbald
O'Boyle, Cornelius	Dunmore
O'Donnell, William	Minooka
O'Hara, Joseph	Dunmore
Palumbo, Frank	Scranton
Palmasani, Anthony	Scranton
Pawloski, Felix	Duryea
Pearkowski, Edward	Duryea
Perry, James	Mayfield
Pish, Martin	Olyphant
Policare, Frank	Pittston
Popi, Eugene	Old Forge
Prokop, Edward	Throop
Rafferty, Charles	Dunmore
Rafferty, Jerome	Dunmore
Ries, Gerhardt	Olyphant
Riglick, Leo	Dunmore
Romer, Richard	Scranton
Rowan, Robert	Pittston
Ruddy, Joseph	Scranton
Satkowski, Martin	Dupont
Savage, John	Scranton
Scesney, Michael	Throop
Schunk, Frederick	Scranton
Shaffer, Benjamin	Scranton
Shapiro, Samuel	Scranton
Sloat, Robert	Scranton

Skrinak, Charles	Exeter
Smolko, Cyril	Jessup
Sorber, Lyndon	Wilkes-Barre
Spatz, Conrad	Wilkes-Barre
Speicher, William	Archbald
Spring, Eugene	Plains
Stanka, William	Scranton
Taylor, Ralph	Olyphant
Tingley, David	Binghamton, N. Y.
Thornton, Joseph	Simpson
Vail, John	Kingston
Walsh, Thaddeus	Plains
Wasta, Joseph	Duryea
Watkins, Burton	Scranton
White, James	Scranton
Whitney, Ivan	Scranton
Wilding, John	Olyphant
Wignall, Harry	Clarks Green
Weinmer, Monroe	Dunmore

Summer School

Adonizio, Patrick	Pittston
Antonello, Biondo	Pittston
Bentham, Keith	Dickson City
Bernat, Bernard	Swoyersville
Bozanski, Stanley	Nanticoke
Bianco, Nicholas	Old Forge
Biglin, Henry	Scranton
Bisignani, William	Jessup
Bocchino, Joseph	Scranton
Brannigan, Joseph	Plains
Bunsa, Edward	McAdoo
Buckland, Wilmer	Dunmore
Brennan, Michael	Mayfield
Bozinski, Edward	Nanticoke
Boyle, Vincent	Plainsville
Burke, Harold	Archbald
Burke, Edmund	Plains
Campbell, James	Wilkes-Barre
Cunningham, Chris	Pittston
Caffrey, Edward	Plains
Cefalo, Angelo	Pittston
Chiappa, Dori	Pittston
Coxe, Andrew	Scranton
Coyne, Gerald	Scranton
Creagh, William	Ashley
Cotter, Joseph	West Wyoming
Costello, Harold	Pittston
Connor, William	Wilkes-Barre
Conway, Joseph	Olyphant
Calpin, James	Scranton
Conmy, Patrick	Olyphant

Chylak, George	Olyphant
Duffy, Frank	Dunmore
Dunn, James	Wilkes-Barre
Dunbar, Thomas	Wilkes-Barre
Duffy, James	Pittston
Dixon, Thomas	Olyphant
Dempsey, Joseph	Dunmore
Dempsey, James	Dunmore
Delaney, James	Wilkes-Barre
Daley, Edward	Mayfield
Evans, Richard	Scranton
Fosko, John	Plains
Figlock, Bernard	Hudson
Fasciana, Samuel	Pittston
Forkin, Joseph	Scranton
Fallon, John	Olyphant
Furey, E. C.	Olyphant
Friedman, Bernard	Scranton
Friedman, David	Scranton
Friedman, Charles	Scranton
Feldman, Isadore	Swoyersville
Grover, Warren	Peckville
Ganz, Irving	Scranton
Gannon, Joseph	Scranton
Gallagher, John	Scranton
Greco, Joseph	Carbondale
Gill, Thomas	Plains
Gibbons, Francis	Edwardsville
Gibbons, Myles	Dunmore
Ghigiarelli, Orlando	Old Forge
Harris, R. W.	Scranton
Holtham, Charles	Scranton
Hollister, William	Avoca
Hickok, Robert	Scranton
Hennigan, Joseph	Dunmore
Harter, Leon	Pittston
Hart, Emmett	Scranton
Harding, Thomas	Scranton
Hennigan, James	Old Forge
Hozempa, Alfonso	Edwardsville
Isaacs, Thomas	Scranton
Jezuit, Stanley	Olyphant
Joyce, Harold	Minooka
Kaldes, Peter	Scranton
Kane, Paul	Pittston
Kulick, Michael	Mayfield
Klimek, Stanley	Avoca
Kelly, James	Hudson
Kleback, George	Taylor
Kearns, John	Plymouth

Kakareka, Joseph	Scranton
Kalna, Joseph	Maltby
Langan, Robert	Dunmore
Ligi, James	Jessup
Larkin, Thomas	Carbondale
Loughney, John	Scranton
Lynch, Frank	Scranton
Markowitz, Hyman	Dickson City
Martin, George	Pittston
McAndrew, John	Pittston
McGlone, Clarence	Dunmore
McDonnell, Joseph	Pittston
McGrail, James	Dunmore
McHale, Patrick	Mayfield
McHale, Paul	Pittston
McHugh, Edward	Scranton
McNulty, Francis	Pittston
Michiewicz, Alex	Moosic
Moran, Robert	Archbald
Morgan, William	Nanticoke
Moylan, Robert	Scranton
Mundy, Harold	Scranton
Needle, Ralph	Olyphant
O'Donnell, George	Scranton
O'Hara, Joseph	Dunmore
Oliver, Clifford	Dunmore
Pagliarini, Ernani	Hudson
Perry, Carmen	Old Forge
Perry, James	Mayfield
Philbin, Edmund	Archbald
Picciochi, Vincent	Olyphant
Powell, James	Minooka
Powlack, Paul	Mayfield
Reap, John	Scranton
Regan, Frank	Scranton
Ries, Gerhardt	Olyphant
Rudzinsky, Frank	Throop
Rolfe, William	Clarks Summit
Rosenbloom, Sidney	Olyphant
Rowan, Edward	Wilkes-Barre
Royko, Cyril	Olyphant
Sawchak, John	Olyphant
Schrey, Fred	Wilkes-Barre
Shimshock, Matthew	Hudson
Smith, Gaylord	Wilkes-Barre
Smith, Gerard	Pittston
Smith, Joseph	Pittston
Speicher, Richard	Carbondale
Starr, Victor	Scranton
Stegura, Charles	Pittston

Tighe, Patrick	Scranton
Toolen, Thomas	Carbondale
Waurien, Stephen	Simpson
Walsh, Joseph	Olyphant
Walker, Edward	Scranton
Waleski, John	Avoca
Walsh, Willard	Dunmore
Washleski, Leo	Duryea
Werwinski, John	Simpson
Wignall, Harry	Clarks Summit
Zadzienski, Victor	Nanticoke
Zekas, George	Scranton

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ST. THOMAS COLLEGE

CATALOG

1934 - 1935

"Signum Fidei"

SCRANTON, PENNSYLVANIA

"Religio, Mores, Cultura"

COLLEGE COLORS:
Purple and White

Incorporated Under
The Laws of Pennsylvania
1924

CORPORATE TITLE

"Saint Thomas College
Scranton
Pennsylvania"

ACCREDITED BY

Pennsylvania State Department of Education
Association of Colleges and Secondary Schools of the Middle States
Board of Regents of the University of the State of New York
American Medical Association
Pennsylvania Board of Law Examiners

MEMBER OF

Association of American Colleges
American Council of Education
Catholic Education Association
Pennsylvania Catholic Education Association
American Library Association
Liberal Arts College Movement
National Education Association
Pennsylvania State Education Association

MEMBERS OF THE FACULTY BELONG TO

American Association for the Advancement of Science
Pennsylvania Academy of Science
American Catholic Philosophical Society
American Library Association
American Physical Society
American Chemical Society
National Catholic Educational Association
National Education Association
American Historical Association
Association of College Registrars
Medieval Academy of America
American Catholic Historical Association
American Bar Association
National Association of Cost Accountants
American Statistical Association
American Economic Association
Association of College Presidents

OFFICERS OF THE COLLEGE

Most Rev. Thomas C. O'Reilly, D. D., Bishop of Scranton
Honorary President

Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
President

Rev. Brother E. Flamian, F. S. C., Ph. D.
Vice-President and Dean of Science

Rev. Brother Emilian, F. S. C., Ph. D.
Dean of Arts

Rev. Brother G. Anthony, F. S. C., A. M.
Treasurer

Frank J. O'Hara, A. M.
Secretary and Registrar

BOARD OF TRUSTEES

Most Rev. Thomas C. O'Reilly, D. D.
Chairman

Very Rev. Monsignore Andrew Zychowicz
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Right Rev. Monsignore Patrick J. Boland
Rev. Brother E. Flamian, F. S. C., Ph. D.
Mr. Edward J. Lynett
Mr. William F. Shean
Mr. Michael J. Bosak

COMMITTEE ON DEGREES

Right Rev. Monsignore Patrick J. Boland
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Mr. William F. Shean

COLLEGE CALENDAR

1934

June 14-15	Condition Examinations
June 16	Registration for Summer Session
June 18	Summer Session Begins
June 18-19	Committee on Standing Meets
August 17	Summer Session Closes
September 1	Fall Registration Begins
September 10-11	Entrance Examinations
September 12-13-14	Freshmen Report
September 17	Fall Session Begins
November 29	Thanksgiving Day
December 21	Christmas Recess Begins

1935

January 2	Classes Resumed
January 21-25	Mid-Year Examinations
January 28-February 4	Mid-Semester Vacation
January 29-30	Condition Examinations
January 31-February 1	Committee on Standing Meets
April 17	Easter Recess Begins
April 23	Classes Resumed
April 26	Meeting of Committee on Degrees
May 3	Freshman Register Choice of Courses
May 27	Senior Examinations
May 30	Memorial Day
June 3	Final Examinations
June 6	Baccalaureate Mass
June 9	Commencement

FACULTY

Rev. Brother G. Anthony, F. S. C., A. M.
Treasurer

Rev. Brother Gregory Auxilian, F. S. C., A. M.
Professor of History

John M. Cuff
Public Relations Officer

Constantine P. Diaglou, LL. M., A. M.
Professor of Modern Languages

Joseph T. Diskin
Assistant Secretary

James A. Driscoll, B. A.
Instructor in English

Joseph A. DuChesneau, A. M.
Professor of French

Rev. Brother Firmus Edward, F. S. C., M. Sc.
Professor of Biology

Rev. Brother Emilian, F. S. C., Ph. D.
Professor of Philosophy and Psychology
Dean of Arts

Rev. Brother M. Emilian, F. S. C., A. M.
Associate Professor of Latin and Greek

Joseph F. English, A. B., LL. M.
Instructor in Law

Rev. Brother Faber, F. S. C., A. M.
Professor of Physics

Rev. Brother E. Flamian, F. S. C., M. Sc., Ph. D.
Professor of Chemistry
Dean of Science

FACULTY

Rev. Brother C. Gerard, F. S. C., A. M.
Instructor in Chemistry

Eugene F. Gilroy, A. B., B. S. in L. S.
Reference Librarian

Rev. George Goeckel, A. M.
Associate Professor of Latin

John F. Howley, M. A.
Instructor in Sociology and History

John J. Harding, A. B.
Professor of Physical Education
Director of Athletics

Rev. Brother E. James, F. S. C., A. M.
Associate Professor of Education
Dean of Freshmen

C. E. Johnston, A. B., A. M., B. Litt., M. B. A.
Instructor in Accounting
Dean of School of Business

Edwin L. Kennedy, A. B., A. M.
Instructor in Investments and Economics

Thomas A. Kirby, A. M., Ph. D.
Professor of English

Rev. Henry T. T. Klonowski, S. T. D., A. M.
Professor of Latin

Richard F. McNichols, A. M.
Instructor in Public Speaking and Debate

FACULTY

Louis A. Milkman, A. B., M. D.
Associate Professor of Physics

L. Paul Miller, A. M.
Instructor in Visual Education

Frank J. O'Hara, A. M.
Registrar and Secretary

Rev. James H. O'Hara, Ph. D.
Associate Professor of Education

Rev. Brother Philip, F. S. C., Litt. D., LL. D.
Professor of Education

Gordon H. Pritham, M. S., Ph. D.
Associate Professor of Chemistry

Edward G. Reinhard, A. M., Ph. D.
Associate Professor of Biology

Lawrence W. Sheridan, M. A., Ph. D.
Professor of Mathematics

Charles E. Thomson, Jr., B. S., M. D.
Associate Professor of Biology

Very Rev. Msgr. John J. Vaughan, A. M.
Spiritual Director

Aloysius P. Walsh, A. M., Litt. D.
Professor of Government

Eugene P. Willging, B. A., B. A. in L. S.
Librarian
Instructor in Library Science

ORGANIZATION

SAINT THOMAS COLLEGE is a classical and scientific day college for young men. It was established in 1888 by Right Rev. William O'Hara, D. D., Bishop of Scranton, to afford the benefits of a thorough collegiate education under Catholic auspices to the young men of his newly-established diocese, particularly for those who aspire to the priesthood.

The Institution is under the direct supervision of its Honorary President, the Most Reverend Bishop of Scranton. It was chartered under the laws of the State of Pennsylvania and empowered, to confer Bachelor's and Master's Degrees, in 1923.

Since September, 1897, the College has been in charge of the Brothers of the Christian Schools.

The College affords students every facility for acquiring a broad, liberal education, which is both thorough and Christian. It aims not only to prepare young men for every honorable position in life, but likewise to impart a training which will enable them to perform faithfully their duties as devout Christians and worthy members of society. While the College is a Catholic institution, it does not exclude non-Catholics who are willing to abide by its general regulations.

COLLEGE REGULATIONS

ENTRANCE REQUIREMENTS

Students who have completed the course of studies of any Senior High School accredited by the State Department of Public Instruction of Pennsylvania, and who pass a comprehensive entrance examination on the subjects studied in high school are admitted to college courses providing the studies are preparatory to the department in which the candidate matriculates and provided the candidate has been graduated in the upper quartile of his class.

COURSES LEADING TO THE DEGREE OF BACHELOR OF ARTS

A candidate for any of the courses leading to the degree of Bachelor of Arts must have sixteen High School units as follows:

Required Units	
English	3 units
Latin	2 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Spanish	Solid Geometry
Modern History	Physics	Trigonometry
French	Biology	Physiography
English	Latin	Chemistry
Advanced Algebra		

In any modern language two units are required.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

A candidate for the course leading to the degree of Bachelor of Science must have sixteen High School units as follows:

REQUIRED UNITS

English	3 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
Science (Physics or Chemistry, or Biology, or General Science with Lab.)	2 units

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Latin	Solid Geometry
Modern History	Spanish	Trigonometry
French	Physics	Economics
English	Chemistry	Physiography
Advanced Algebra	Biology	

In any modern language two units are required.

COURSE IN BUSINESS AND FINANCE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The Course in Business consists of a complete four-year program of courses leading to the degree of Bachelor of Science.

The aim of this course is to afford the student a sound knowledge of fundamental business facts and principles together with specific professional training in business methods and procedure.

The courses are designed to provide the student with the cultural background necessary for a liberal education, upon which are built up courses to meet the needs of students who desire a thorough and exact knowledge of the principles, organization and methods of the world of modern business and finance.

Candidates for admission to this course must present sixteen High School units as follows:

REQUIRED UNITS

English	3 units
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
American History and Civics	1 unit
Latin, Spanish, German or French	2 units
Science	1 unit

Seven additional units will be accepted from the following:

Ancient History	Trigonometry	Chemistry
Medieval History	Economics	Biology
Modern History	Social Science	Latin
Modern Language	Problems of Democracy	Commercial Law
English	Physics	Physical Geography
Advanced Algebra		
Solid Geometry		

In any language two units are required.

ADVANCED STANDING

The institution honors credits towards advanced standing from other colleges. Students entering from other institutions shall be required to make up the prescribed subjects of study in the course which they choose to pursue. The candidate must present a letter of honorable dismissal and a certificate properly signed by the college authority showing the subjects studied, the number of semester hours given to each subject and the grade attained.

EXPENSES

The scholastic year is divided into two semesters, commencing respectively on the third Monday of September and the first Monday of February. Payments for each semester are required in advance.

Terms

Tuition, per semester	$100.00	
Laboratory fee for each course, per semester	10.00	
Athletic fee	15.00	
Aquinas fee	5.00	
Library fee	5.00	
Evening courses and Summer courses	6.00	per credit
Rental of Microscope per year	5.00	
Matriculation fee (paid but once)	5.00	
Activities fee	3.00	
Physical Education fee	5.00	

Special Fees

Graduation—Bachelor's Degree	$20.00
Certificate	5.00
Condition examination, per subject	2.00
Credits certified to another college	2.00
Breakage fee for each science course	5.00

Books and Stationery at current prices.

Neither diploma nor certificate will be issued until a complete settlement of all accounts has been made.

No deduction will be made for absences or withdrawal, except in case of prolonged sickness or permanent expulsion.

All injury to the property of the College, and breakage in the laboratories are at the expense of the students.

GENERAL REGULATIONS

DISCIPLINE

Catholic education to be complete must deal with the whole man, body and soul, intellect and will. It is the aim of the faculty and administrators of St. Thomas College not only to help the student in his efforts towards intellectual advancement, but also to do all possible to further the growth and strengthening of his character. The rules and regulations prescribed by the faculty are not meant to infringe upon the student's liberty but rather to help him control himself at all times. During the period of registration each student is presented with an Undergraduate Manual in which are contained the rules and regulations of the institution. It is expected that the student will familiarize himself with the same as soon as possible. Students will be held to the regulations contained in the Undergraduate Manual.

SCHOLASTIC REGULATIONS

1. The scholastic year 1934-35 begins on the seventeenth of September and ends on the seventh of June.

2. Students are permitted three absences in each course without penalty. For each absence in a term course from the fourth to the sixth inclusive two points will be deducted from the grade earned in the course. For each absence beyond the sixth three points will be deducted from the grade earned in the course. No reason for absence can excuse or remove the absence from the record. Tardiness at a class exercise will constitute one-half absence.

3. Professors have the right to demand the recitation of omitted assignments.

4. Students are held responsible for information and notices posted on the bulletin boards within twenty-four hours after posting.

5. Any student who fails, in the judgment of the faculty, to improve the advantages offered him in the college is liable to dismissal, and no specific reason need be assigned.

6. No student is permitted to carry a greater number of hours than the normal number required in his course; however, the Committee on Standing may, at its discretion, allow the student to carry three hours more than the maximum required in his course. No special student will be permitted to carry more than eighteen hours in one semester. An additional charge is made for all extra courses.

STANDING OF STUDENTS

1. In exceptional cases students may be exempted from the courses and credits in Religion and Physical Training, when such cases are approved by the Committee on Admission and Standing of Students.

2. The student will be listed as a member of the lowest class of which he has not fully satisfied the requirements.

3. If at the end of any term a student has grades of less than E in three of his courses he shall be dropped.

4. If, at the end of the term, a student wishes to change from one course to another, he may do so only with the approval of the Committee on Standing of Students, and he will be required to make up all the prescribed subjects of the new course which he has not already taken.

5. No group course will be given unless at least ten students apply for it. No single subject will be given as an elective unless ten students apply for it.

6. Before credit is allowed for a course followed in the Evening Session or Summer Session the student must have the written permission of the Committee on Standing and must pass an examination approved by the Head of the Department of the course he is following.

7. Students who desire to repeat delinquent or failed courses in other institutions must secure the written permission of the Committee on Standing.

8. Students who are carrying fifteen or more semester hours of work during the day sessions must receive special permission from the Committee on Standing before registering for an evening session course.

9. A "unit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one year.

10. A "credit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one semester.

EXAMINATIONS AND REPORTS

A bulletin, based on the written examinations, and signed by the professor in charge of the class, is sent home. From this bulletin, parents may learn what progress their sons are making and whether they devote sufficient time at home to the preparation of the class work.

The system of grading in use is based on the letters A B C D E F. These letters are evaluated according to the following scale:

A—93-100—Excellent 3 quality points for each credit hour
B—85- 92—Good .....2 quality points for each credit hour
C—77- 84—Fair .....1 quality point for each credit hour
D—70- 76—Passing ....0 quality point for each credit hour
E—60- 69—Conditional Failure
F— 0- 59—Failure

The requirement for graduation is that the number of quality points total 100.

Students who receive E may take a conditional examination in the subject. This conditional examination must be governed by the department in which he has been conditioned.

Students who receive a grade of B or more in all subjects shall be listed as honor students.

Students who fail in a conditional examination must repeat the subject. Students may repeat a subject only once.

Students who receive below E must repeat the subject.

The highest grade which may be earned by passing a conditional examination is D.

The highest grade which may be earned by repeating a course is C.

The Bachelor's degree *summa cum laude* will be conferred on students who have earned grades of A in all courses during the four years.

The Bachelor's degree *magna cum laude* will be conferred on students who have earned grades of A in all major courses and grades of B in all minor courses during the four years.

The Bachelor's degree *cum laude* will be conferred on students who have earned grades of B in all courses during the four years.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

St. Thomas College offers several courses leading to the degree of Bachelor of Arts. These courses meet the needs of those selecting a liberal education for the ecclesiastical state, for law, for the teaching profession, for journalism, or in pure science.

The candidate for this degree must complete a minimum of sixty-four units of work in the subjects specified in the particular course he is pursuing during the four years of college.

The studies for the Freshman year are the same in all the courses. By April the thirtieth of his Freshman year the candidate selects one of the four courses outlined below, and on a form provided for the purpose, notifies the Committee on Standing of Students of the course he intends to follow during the remaining three years.

All of the work of the Senior Year must be done at St. Thomas College.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

St. Thomas College offers three courses leading to the degree of Bachelor of Science. These courses are:

Bachelor of Science (General)
Bachelor of Science in Business and Finance
Bachelor of Science in Preparation for Medicine

In order to obtain the degree of Bachelor of Science in any of the above groups the candidate must obtain the total number of credits prescribed for that group.

The same general Scholastic Regulations apply for these courses as for the courses in Arts.

All of the work of the Senior year must be done at St. Thomas College.

COLLEGE COURSE FOR TEACHERS AND SUMMER COURSES

The College offers its facilities to men, especially teachers, who wish to acquire the Bachelor of Arts or Bachelor of Science degree, but who may be unable to attend the regular day sessions. For this purpose, courses of study are conducted in the evening, on Saturdays and during the summer.

These courses will be given evenings for two semesters of sixteen weeks each. Evening courses from 7 to 10 P. M. Saturday courses from 8 A. M. to 12 M.

The Summer School course will continue for nine weeks and the lectures and laboratory work will be arranged so that credit in one semester's work may be given in the branches taken.

No student will be allowed to pursue courses in the Summer Session for the purpose of obtaining advanced standing. Students who are delinquent in any course may attend Summer Sessions and make up one semester's credit in this course. No student will be allowed to complete more than nine semester hours of credit in a Summer Session.

A maximum of six credit hours per semester may be earned in the College Course for Teachers.

Classes will be held in the College classrooms and thus the residence requirements will be satisfied.

The courses offered are taught by members of the College faculty. The instruction given will be the exact counterpart of the courses offered during the regular day sessions.

Students in this course are held to the same Entrance Requirements, General and Scholastic Regulations, etc., as are the regular day students, with proper modifications.

ADMISSION TO TEACHER TRAINING COURSES

From the November, 1931 report of the National Education Association on Teacher Demand and Supply, it is very evident that some method of predicting teaching success is desirable to relieve the oversupply of teachers. It is also evident that no infallible system has yet been devised to say to one student, "you will be an excellent teacher," and to another, "you will undoubtedly fail." Single measures, such as intelligence tests or high school records are totally inadequate. Yet experiments have shown that a composite picture formed by putting together data on different aspects of the prospective teacher is by no means an unreliable index to probable success.

The Department of Education endeavors to get as broad and as accurate a picture as possible of all those who at the completion of their sophomore year express a desire to teach. The following factors are considered:

1. Intelligence and Psychological test results.
2. High School record.
3. College record for two years.
4. Health record.
5. Result of teacher aptitude test.
6. Personality factors (such as social and cultural attitudes, purpose to teach, character traits, physical defects, etc.)

In a personal interview each student is made aware of his strength and weakness. Those who show a consistent negative reaction to the qualities essential to teaching are strongly discouraged from entering upon the more specialized professional training of the last two years. The Department reserves the right, in all fairness to the student himself, to withhold permission to continue in the education work from any who do not meet its minimum standards in all factors.

The present trend in teacher-training is towards a more thorough preparation in the fields of the subject-matter to be taught. St. Thomas College meets the demand by offering to its students a five-year course with four years devoted to the traditional Arts & Science curricula and a fifth year to be occupied by intensive professional training in Education. This course will be opened at the commencement of the scholastic year 1934-35.

TEACHER PLACEMENT SERVICE

Attention of students is called particularly to the fact that the Appointment Bureau of the College co-operates with the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg, Pennsylvania, thus offering additional facilities for the placement of graduates of this institution.

The Teacher Placement Service has been established by the Department of Public Instruction and its purpose is to assist school officials to secure competently trained teachers and to assist teachers to secure suitable positions in fields of service for which their training best fits them.

No enrollment fee is required and no charge is made for any service rendered by the Bureau. Blank forms for the enrollment and a circular containing full particulars with regard to the work of the Bureau may be obtained by addressing Dr. Henry C. Klonower, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

BACHELOR OF ARTS

Major: Classics and Philosophy

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1A	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
Gr. 1	Greek	8	4	4
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Gr. 2	Greek	8	4	4
Ph. 2-3	Philosophy	6	3	3
H. 1	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Lat. 3	Latin	8	4	4
Ph. 4-11	Philosophy	6	3	3
Gr. 3	Greek	8	4	4
Ph. 8-9	History of Phil.	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Ph. 5-6	Philosophy	6	3	3
Electives		12	6	6
Ph. 10	History of Phil.	6	3	3
R. 5-6	Religion	6	3	3

BACHELOR OF ARTS

Major: Philosophy and Social Science

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Hist. 15	Government	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1A	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Ph. 2-3	Philosophy	6	3	3
Soc. 1-2	Sociology	6	3	3
Hist. 2-3	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Soc. 3	Economics	6	3	3
Ph. 5	Philosophy	3		3
Hist. 4-5	History	6	3	3
Psych. 1	General	3	3	
Fr. 4	French	6	3	3
or				
Sp. 4	Spanish	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Hist. 18	Pol. Science	6	3	3
Electives		12	6	6
R. 5-6	Religion	6	3	3

BACHELOR OF ARTS

Major: Education

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1 or 2	Spanish	6	3	3
Biol. 1A	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
Hist. 15	Government	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	6	3	3
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Hist. 2-3	History	6	3	3
Ph. 2-3	Philosophy	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ed. 3-7	Education	6	3	3
Ed. 4-5	Education	6	3	3
Hist. 4-5	History	6	3	3
Ph. 5	Philosophy	3		3
Ed. 1-14	Education	6	3	3
Soc. 1-2	Sociology	6	3	3
Psych. 1	General	3	3	
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Electives		6	3	3
Ed. 2-9	Education	6	3	3
Ed. 10-11	Education	6	3	3
Ed. 6	Education	6	5	5
Ed. 13	Education	3	3	
R. 5-6	Religion	6	3	3

BACHELOR OF ARTS

Major: Pure Science

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Hist. 15	Government	6	3	3
Biol. 1	Biology	6	4	4
or				
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Math. 4-5	Mathematics	6	3	3
P. 1	Physics	8	6	6
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Math. 6-7	Mathematics	6	3	3
Ph. 5	Philosophy	3		3
P. 2-3	Physics	8	6	6
or				
Biol. 2	Biology	6	4	4
Psych. 1	General	3	3	
Chem. 3-4	Chemistry	8	6	6
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
P. 4	Physics	6	3	3
Biol. 3	Biology	6	4	4
Chem. 5-6-7-8	Chemistry	8	6	6
Electives		6	3	3
R. 5-6	Religion	6	3	3

BACHELOR OF SCIENCE

Major: General Course

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
Math. 1-2 or 3	Mathematics	6	3	3
Art 1	Art	4	2	2
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	6	4	4
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Math. 4-5	Mathematics	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
P. 1	Physics	8	6	6
*Biol. 2	Biology	6	4	4
*Chem. 3-4	Chemistry	8	6	6
R. 2	Religion	6	3	3

* *Choice of Biology or Chemistry*

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ph. 2	Philosophy	3	3	
Math. 6-7	Mathematics	6	3	3
P. 2-3	Physics	8	6	6
or				
Biol. 3	Biology	6	4	4
Chem. 5-6-7-8	Chemistry	8	6	6
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Elective		6	3	3
P. 4	Physics	6	3	3
Biol. 4-5	Biology	6	4	4
Chem. 9-10	Chemistry	8	6	6
R. 5-6	Religion	6	3	3

BACHELOR OF SCIENCE

Major: Preparation for Medicine

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
or				
Art 1	Art	4	2	2
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	6	4	4
Chem. 1-2	Chemistry	8	6	6
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
P. 1	Physics	8	6	6
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Chem. 5-6-7-8	Chemistry	8	6	6
Biol. 3	Biology	6	4	4
Ph. 2	Philosophy	3	3	
Math. 4-5	Mathematics	6	3	3
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 1-2	Sociology	6	3	3
Chem. 9-10-11	Chemistry	8	6	6
Biol. 4-5	Biology	6	4	4
P. 2 or 3	Physics	3	3	
P. 4	Physics	6	3	3
R. 5-6	Religion	6	3	3

BACHELOR OF SCIENCE

Major: Business and Finance

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-3	English	6	3	3
Hist. 15	Government	6	3	3
A. 1	Accounting	6	4	4
Biol. 1A	Biology	6	4	4
Mod. Lang.	Modern Language	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
L. 1	Business Law	6	3	3
A. 2	Accounting	6	3	3
Man. 1	Bus. Organization	4	2	2
Hist. 4-5	History	6	3	3
Mod. Lang.	Modern Language	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
A. 3	Accounting	4	2	2
Fin. 3	Business Finance	6	3	3
L. 2	Business Law	6	3	3
Fin. 1	Economics	6	3	3
Ph. 2	Philosophy	3	3	
R. 3-4	Religion	6	3	3
Psych. 2	Dynamic	3		3

SENIOR YEAR

R. 6	Ethics	3		3
Man. 4	Bus. Policy	6	3	3
Fin. 2	Money and Credit	6	3	3
*Electives		15		

* *Six hours of electives may be selected from the following: Advertising, Stock Markets, Public Finance, Insurance, Investments, Marketing or Industrial Relations.*

ACCOUNTING

1. ACCOUNTING—ELEMENTARY ACCOUNTING. Meaning of accounting and its necessity in modern business; balance sheet and profit and loss statement; need for ledger accounts and books of original entry; nature of working papers and closing the books.

   Special books of original entry; columnar journals; negotiable instruments; accrued and deferred items; reserves for bad debts and depreciation; controlling accounts and subsidiary ledgers; chart of accounts; voucher system.

   Accounting for partnerships and corporations; accounting for manufacturing enterprises; accounting for consignments and installment sales; departmental accounting; interpretation of financial statements.

   Laboratory work required as well as lectures.

   Two terms—four hours.

2. ACCOUNTING—ADVANCED GENERAL ACCOUNTING. Special considerations relating to partnership, joint venture and corporation accounting; branch accounts; mergers, consolidations, and holding companies; consolidated balance sheets and profit and loss statements; accounting for re-organizations, insolvent businesses, receiverships, estates and trusts; foreign exchange accounting; accounting for non-profit enterprises; municipal accounts.

   Two terms—three hours.

3. ACCOUNTING—COST ACCOUNTING. This course stresses recent developments in cost work, in particular the use of cost accounting in measuring and evaluating plant performance and controlling expenditures, and distribution costs. Budgets and standard costs are discussed at length. Some attention is given to governmental costs and budgets. The important subject of the presentation of cost data for management use is treated in detail. The earlier function of cost accounting namely the learning of the cost of manufacturing products and their parts for the purpose of price setting and sales control is fully treated.

   Two terms—two hours.

4. Accounting—Auditing. This course gives instruction not only in auditing principles but also in auditing procedure and the application of principles. Accounting system installation is treated at some length. The subjects include Responsibilities of Auditors; Duties of Junior and Senior Accountants; Types of Audits; Auditors' Equipment; Audit Programmes; Auditing of Assets, Liabilities, Net Worth, Income and Expense; Audit Reports; Special Audits; System Installation.

One term—three hours.

5. Accounting—Income Tax Accounting. After a brief review of income tax legislation the course concentrates on the requirements of the latest Federal Revenue Act. Returns for Individuals—gross income, exempt income, deductions, computation of normal and surtax, taxation of capital net gains; Returns for Estates and Trusts; Returns for Partnerships; Returns for Corporations; Administrative and General Provisions; Income Tax Procedure.

One term—three hours.

ART

1. Introduction to Appreciation of the Visual Arts. A preliminary course, dealing with mass, proportion, color, in relation of architecture, painting and sculpture. A training ground for the courses to follow.

Two terms—two hours.

2. History of Architecture.

Two terms—two hours.

3. History of Painting. A course for Sophomores, Juniors, and Seniors.

One term—two hours.

4. History of Sculpture. This should follow the History of Painting.

One term—two hours.

BIOLOGY

1. General Biology. The course is designed to acquaint the student with the principles of various life processes as illustrated in the animal type of body. In addition, attention is given to problems of development, genetics, and evolution. A brief study of plant material concludes the course.

Two terms—Two hours lecture and two hours lab.

1A. Educational Biology. A cultural course which stresses the role of biology in civilization and human welfare. It treats of such topics as the nature and organization of living matter, principles of development and inheritance, structure and functions of organs and organ systems; with man as the chief subject matter, and plants and animals not as specialized types but in their relations with mankind.

Both terms—Three hours.

2. Mammalian Anatomy and Physiology. A course involving a detailed consideration of the gross structure and relation of organs and systems based on the study of the cat supplemented by human material. Particular attention is given to inter-relation of function and morphology.

Pre-requisite: Biology 1.

Two terms—Two hours lecture and two hours lab.

3. Histology and Microscopic Technique. A course devoted primarily to the microscopic structure and functional relation of mammalian tissues and organs, with special reference to the human body. The student is also trained in preparing material for microscopic examination, together with special methods in laboratory technique. Pre-requisite: Biology 2.

Two terms—Two hours lecture and four hours lab.

4. Genetics. The purpose of this course is to give the student a knowledge of the basic principles and modern theories of heredity as developed by experimental, biometrical, and cytological methods. Consideration is given to the practical application of the laws governing inheritance in the fields of plant and animal breeding and human heredity.

Pre-requisite: Biology 3.

One term—Two hours lecture and four hours lab.

5. Embryology. Spermatogenesis, oogenesis, growth and development of vertebrate tissues, organs, and systems constitute the subject matter. The method is essentially comparative and is based largely on the frog, chick, and pig.

One term—Two hours lecture and four hours laboratory.

6. Undergraduate Research. Reserved for Senior students with satisfactory preparation in the biological and physical sciences who are willing to acquire methods in biological research. The subject of the problem, time, and credits are to be arranged individually.

BUSINESS LAW

1. Business Law. The Law of Contracts. Personal and Real Property. Bailments. Crimes that concern the Business Man.

Two terms—three hours.

2. Business Law. Sales and Mortgages of Personal Property. Agency. Partnership. Corporations.

Two terms—three hours.

CHEMISTRY

1. General Inorganic Chemistry. A study of the non-metal and metallic elements and their compounds.

Two terms—two hours.

2. Laboratory Course to Accompany No. 1.

Two terms—four hours.

3. Organic Chemistry. Study of the compounds of carbon, including both aliphatic and aromatic derivatives.

Two terms—two hours.

4. Laboratory Course. Organic Chemistry. Preparation and study of typical organic compounds.
Two terms—four hours.

5. Qualitative Analysis. A course in the detection and separation of the common acids and bases.
One term—two hours.

6. Laboratory Course. Qualitative Analysis. Detection and separation of acids and bases and analysis of various substances.
One term—four hours.

7. Quantitative Analysis. A study of the gravimetric and volumetric determination of the common elements and radicals.
One term—two hours.

8. Laboratory Course. Quantitative Analysis. Quantitative determinations of familiar compounds and alloys.
One term—four hours.

9. Biochemistry. Study of the composition, reactions and products of living material.
Two terms—three hours.

10. Laboratory Course to Accompany No. 9.
Two terms—four hours.

11. Physical Chemistry. Lectures and recitations on the elementary principles of modern physical chemistry.
Two terms—three hours.

12. Organic Analysis. A course dealing with the identification of Organic Compounds.
Pre-requisite: Chem. 3-4.
One term—two hours.

13. Laboratory Course to Accompany No. 12.
One term—four hours.

EDUCATION

1. Introduction to Education. An introductory study of Education for the purpose of giving the student a general survey or perspective view of the field of Education as a preparation for the later more detailed studies necessary in his professional training. This course acquaints the student with some of the larger problems to be solved, the various fields of service open to him as a professional worker and the attendant requirements and responsibilities of each. A foundation is laid for an understanding and appreciation of inherited nature, our social heritage, the nature of Education and the ideals and standards necessary for success in the profession.

   One term—three hours.

2. Educational Psychology. An introductory course dealing with the applications of Psychology to the teacher's task. In studying the individual in relation to the problems of Education, the following are some of the topics considered: original nature, habit foundation, nature of intelligence, nature of the learning process, types of learning, interest, attention, transfer of training, and individual differences.

   One term—three hours.

3. General Methods of Instruction. A professional course in the methods of teaching. This course gives the student an understanding and appreciation of the fundamental principles upon which good teaching is founded. Many methods are discussed and evaluated. Consideration is given to the application of the fundamental principles of the teaching-learning process to the work of the classroom, including the selection and organization of subject matter, and the planning of different types of lesson and classroom activities.

   One term—three hours.

4. History of Education, Ancient, Medieval. Includes a study of the educational writings of Plato, Aristotle, Quintilian and many others. General course covering Primitive, Oriental, Hebrew, Greek, Roman, Early Christian, Medieval and early modern Education to the French Revolution. An analysis of early educational theories and practices in order to give the student a better understanding of modern educational thought.

   One term—three hours.

5. History of Education—Modern. History of the modern development of Education since the time of the French Revolution. A discussion of the leading men and tendencies in modern Education, including contemporary educational systems: Rousseau, Pestalozzi, Herbart, Froebel, Dewey, Spencer, Sheldon, Madame Montessori. The national educational systems in the United States, England, France, Germany, Italy and Russia.

   One term—three hours.

6. Observation and Practice Teaching. This course consists of observation and study of classroom teaching and of actual student teaching under expert supervision. Attention is given to the organization and presentation of subject matter, to program handling, class discipline, making reports and other school activities. Conferences are held with the Supervisor of Teacher Training and the Instructor under whom each student does practice teaching.

   Two terms—five hours.

7. Problems of Secondary Education. A study of the practical problems of the high school from the standpoint of the teacher. The aims of the high school and how they are achieved through the program of studies and through the general socializing program. Analysis of the various phases of the teacher's work in the classroom, in school routine, in supervision and in guidance. Professional and social relationships in school and community.

   One term—three hours.

8. Teaching of High School Subjects. A course primarily for students who desire to familiarize themselves with the developments in teaching methods corresponding to the advanced in social theory and in educational psychology. This course is designed to apply the psychology of learning to the various high school subjects. It is the purpose of this course to interpret the principles of general and educational psychology in terms of actual teaching situations in the various high school subjects. Special techniques desirable for use in teaching each of the subjects will be discussed.

One term—three hours.

9. School Administration and Supervision. A discussion of the problems involved in State, County and City school administration and supervision. State and National participation, both as to support and control are included. The following topics are among those studied: organization, finance, budgets, pupil accounting, health, building programs, teacher selection, salaries and tenure, school law, school survey and supervision of instruction.

One term—three hours.

10. Philosophy of Education. A study of the fundamental concepts and ultimate objectives of education in a democracy. Present day principles and practices of educational theory. Some of the problems to be considered are: philosophy of life, the nature of the individual, democracy and education, private vs. public education, the curricula, principles of method and moral education.

One term—three hours.

11. Educational Tests and Measurements. This course is designed to acquaint the student with intelligence and achievement tests and to give him a working knowledge of various standard tests and scales available for classroom use. It considers administration, scoring, tabulation and interpretation of results and the use of tests for diag-

nosis. Basic principles in the construction of the new type tests, emphasizing their reliability, validity, discrimination and objectivity.

One term—three hours.

12. Educational Biology. A study of fundamental principles, especially those that are foundational to the profession of teaching. Some of the topics are: the composition of protoplasm and the psycho-chemical nature of the life-processes; the role of the cell in living things; the nature of heredity and its laws; the unifying action of the nervous system, and the like.

Two terms—three hours.

13. Visual Education. A course in visual education is intended to provide a transition between educational theory and classroom practice. It provides opportunities to study methods of using visual and other sensory aids to supplement oral and written words. The course is offered both to students doing their practice teaching, and to teachers in service.

The questions the course attempts to provide answers for are: (1) What kinds of sensory aids can each teacher use in his own subject? (2) Where and how can he get them? (3) How can he use them effectively in the classroom?

There is practice in making glass slides, in projecting "still" and motion pictures, and in constructing tests for use with slides and films. The Pennsylvania State course of study is followed.

One term—two hours.

14. Educational Sociology. Sociological aspect of learning and teaching; contribution of sociology to educational training; student population, teaching population; social foundations of the curriculum; socialization of educational objectives, discipline, methods; problems of democracy and education.

One term—three hours.

15. Teaching of English. General Problems and Objectives. Articulation of Elementary School English with Secondary School English. Grammar and its Relation to Composition and Literature. Composition and its Essentials. Oral Composition. Cooperation with other Departments. General Principles Governing the Choice of Literary Selections. The Teaching of Poetry with particular attention to the Lyric. The Teaching of Prose Fiction. The Teaching of the Drama with Particular Reference to Shakespeare. The Teaching of the Essay. The Problem of Outside Reading. Supplementary Aids to the Teaching of English. Adjusting the High School English Course to the Demands of the Commercial, Technical and Vocational Pupils. The Teaching of Spelling. Scales and Measures. The Training of the English Teacher. The High School English Course. Theme Topics. School Libraries and Library Instruction. Reference Books.

Two terms—Three hours.

ENGLISH COMPOSITION

0. Essentials of Written English. A course in fundamentals required of those freshmen whose knowledge of the essentials of English is found to be insufficient. Not a substitute for English Composition I.

One term—Three hours.

1. Freshman English Composition. The object of this course is a thorough mastery of the fundamentals of writing: spelling, punctuation, diction, grammar, sentence structure. Frequent themes are required.

Required of all freshmen.

One term—Three hours.

1A. A repetition of English Composition I for those students who took English Composition O, as well as for those who are required to repeat the work of the 1st Semester.

One term—Three hours.

2. Freshman English Composition. A continuation of English Composition I. In this semester, however, the emphasis is on the study of modern American literature.

   Required of all freshmen.

   One term—Three hours.

3. Sophomore English Composition. Study and practice of the principles of English Composition. Exposition, description and narration are studied in detail. The reading and study of a modern novel is an important part of the work of this course. Weekly themes are required.

   Required of all sophomores.

   One term—Three hours.

4. Advanced English Composition. A course designed for those looking forward to writing as a career. Advanced study and practice of the various forms of writing. The course will be devoted partly to creative writing, partly to literary criticism particularly book-reviewing. Open to juniors and seniors with a grade of B or better in English Composition 3.

   One term—Three hours.

5. Survey of English Literature from the beginning to the end of the 18th Century.

   The course will center around the greater English poets and prose writers. Wide reading of specimens representative of the main types and periods is required. In this course no attempt is made to study the development of the drama or novel.

   Required of all sophomores.

   One term—Three hours.

6. A Survey of English Literature in the 19th and 20th Centuries. A continuation of English I. Emphasis will be placed on the major figures. Wide collateral reading is demanded.

   Required of all juniors.

   One term—Three hours.

ENGLISH LITERATURE

7. Introduction to the Drama. This course is designed as a general survey of the English drama from its beginnings to the present day. Representative specimens are read and studied in detail. The main emphasis of course is on the English drama, but significant foreign influences are also considered. Lectures, reports and recitations. Open only to juniors and seniors.

(Alternates with history of the novel.)

One term—Three hours.

8. The History of the English Novel. The development of the novel as a literary form is considered from its beginnings to the present. Representative novels are read and discussed. Wide collateral reading is expected. Lectures, recitations and reports. Open to juniors and seniors.

(Alternates with Introduction to Drama.)

One term—Three hours.

9. Shakespeare and the Elizabethan Drama. Shakespeare is the center of study for the semester. All the plays are read rapidly; some are studied in great detail. Lectures on the development of the drama to the time of Shakespeare as well as on its history down to the beginning of the Commonwealth. Wide collateral reading in the minor Elizabethan dramatists is required.

Open to seniors who have completed English 3 or its equivalent.

Shakespeare (alternate course—1 semester). Intensive study of 10 of Shakespeare's plays.

One term—Three hours.

10. Seventeenth Century Literature. Milton is the center of study. All the poems are read as well as representative selections from the prose works. Lectures on the more significant predecessors of Milton, especially Bacon and the metaphysical poets. This course does not attempt to study the literature of the Restoration period. Open to juniors and seniors.

One term—Three hours.

11. Nineteenth Century Prose. A study of the main currents of English prose literature (non-fiction) in the 19th century from Coleridge to Stevenson. Lectures and readings. Open to juniors and seniors.

One term—Three hours.

12. Nineteenth Century Poetry. A study of the poetry of the Nineteenth century from Wordsworth to Swinburne. Lectures and reading.

One term—three hours.

13. History of the Essay. The history of the essay in English with special emphasis on the periodical essayists of the 18th century and significant 19th century figures such as Lamb, Hazlitt, Hunt, De-Quincey, et cetera.

One term—Three hours.

14. Reading Course. Open to approved students. Special readings will be assigned according to the ability of the student. This work will center around some particular period or individual. Credit will depend on the amount of work done and on its quality as revealed by an examination. Reading courses are open only to serious students who wish to further their knowledge of English literature by more intensive reading than is possible in connection with the usual class work; they may be arranged at any time and may continue indefinitely; the summer vacation provides excellent opportunity for such work.

Credit: One to three hours.

15. Public Speaking. The preparation of brief talks on pertinent topics with attention to voice production and manner of delivery.

One term—three hours.

16. Business Letters and Correspondence. This course covers practically the entire field of business correspondence. The principles of modern business letter writing are explained, illustrated and applied to the various types of letters used in commercial

houses. Abundant opportunity is given the student for practice in the art of business letter writing. Wherever possible, the letter problems are based upon material gathered from the files of progressive business concerns.

One term—three hours.

ECONOMICS AND FINANCE

1. Economics. An introduction to the principles of economic theory and their application to present day problems. A study of the economic organization of the United States—of consumption, production and marketing, foreign trade, money and credit, prices, foreign exchange, wage theories and the relation of employer and employed, capital and interest, rent, profits, and taxation. The course concludes with a critical examination of modern capitalism and alternative economic systems.

   Two terms—three hours.

2. Money and Credit. A general survey of the field of money and credit. Evolution of money media, functions of money, commercial banking operations and the use of bank credit in financing business, history of banking in the United States, Federal Reserve System, foreign exchange and the methods of financing foreign trade, money markets, theory of prices, price stabilization, monetary and banking problems of today.

   Two terms—three hours.

3. Business Finance. Legal forms of business, promotion of new businesses, financing of new and going businesses. The small business as well as the large is discussed. Attention is given to current financing as well as to long time financing by the issue of stocks and bonds. The work of the financial executive and the organization of the financial department. Methods of controlling expenditures. Business combinations and reorganizations.

   Two terms—three hours.

4. INVESTMENTS. A study of investment theories and the principles underlying the choice of securities for an individual investment policy. The aim is to develop by classroom discussion and individual investigation, a method of procedure to be followed in the analyzing of various types of securities.

One term—three hours.

5. STOCK MARKETS. A survey of the stock market as an instrument of modern business. The course includes a study of the organization of the market, its relation to the banking system and the public, the work of brokerage houses, methods of speculation, movement of stock prices, business cycles in relation to speculation and investment, and the forecasting of stock market conditions.

One term—three hours.

6. INSURANCE. The aim of this course is to present the underlying principles upon which all forms of insurance are based. The principles are developed as they apply to the different branches of the business. The major divisions of insurance, life, casualty, fire, marine, fidelity and corporate surety, employers' liability, title and credit insurance are discussed at length.

One term—three hours.

7. INDUSTRIAL RELATIONS. The aim of this course is two fold. Approximately half the semester is devoted to a study of the evolution and character of present day labor problems, with particular reference to the conflict between organized labor and employers, the modes of settling labor disputes and labor legislation both in the United States and abroad. The remainder of the semester is given up to a discussion of personnel administration or management's attempt to solve labor problems from within.

One term—three hours.

8. Public Finance. A study of the expenditures, revenues, debts and fiscal administration of national, state, and municipal governments with special reference to the effect of taxation on business and to present day problems in public finance.

One term—three hours.

FRENCH

1. Elementary French. This course is intended for those who begin French in College. Principles of French Grammar, practice in reading, speaking and writing French. Its aim is to enable students to read ordinary French with ease, to understand to some extent the language when spoken.

   General knowledge of phonetics. Complete knowledge of irregular verbs in text.

   Two terms—three hours.

2. Intermediate Course. This course presupposes two years of High School French or the equivalent of elementary French. Much attention is given to the essential principles; rapid reading and composition. French is made the language of the classroom.

   Two terms—three hours.

3. Third Course. Review of French Syntax. Oral and written composition. Conversation, reading of classical and modern authors.

   Two terms—three hours.

4. Advanced Course. Seventeenth Century Prose and Drama. Review of French Syntax. Oral and written composition. Histoire de la Litterature Francaise. Sixteenth and Seventeenth centuries.

   Two terms—three hours.

5. Advanced Course. Histoire de la Littérature Francaise. Eighteenth Century to present day.

   Two terms—three hours.

   Supplementary reading in connection with courses 3, 4, and 5, determined by the needs and attainments of the students, will be required.

GERMAN

1. Elementary German. Fundamentals of grammar, reading and composition. Drill in conversation.
   Two terms—three hours.

2. Intermediate Course. Grammar and composition; oral and written exercises. Reading of German prose.
   Two terms—three hours.

3. Advanced German. Reading of selected texts in prose and poetry. Advanced prose composition.
   Two terms—three hours.

4. Scientific German. Reading of technical and scientific German.
   Two terms—three hours.

5. German Essays and Discussions in German. Composition in German.
   Two terms—one hour.

6. History of German Literature. Reading of German Authors and study of the history of German Literature.
   Two terms—two hours.

GREEK

1. Grammar. A thorough study of grammar including MI verbs and the most important irregular verbs and the essentials of syntax.
   Two terms—four hours.

2. Xenophon—Anabasis, Books I-IV.
   Homer—Illiad, Books I-III
   New Testament
   Lysias—Selected Orations
   Plato—Apology and Crito
   Demosthenes—On the Crown
   Homer—Selections from the Odyssey
   Lectures on Greek Oratory
   Compositions based on the Apology
   Two terms—four hours.

3. Aeschylus—Prometheus
   Sophocles—Antigone
   Euripides—Alcestis
   Aristophanes—Birds
   Lectures on the Greek Stage; Greek Tragedy; Greek Comedy.
   Selections from the New Testament for Sight Reading.

   Two terms—four hours.

HISTORY AND GOVERNMENT

1. Historical Point of View. This course consists of an analytical survey of the History of Civilization.

   One term—three hours.

2. Political and Social History of Modern Europe from 1500 to 1815. A fundamental study of the history of Modern Europe from the period of the rise of the national monarchies of Western Europe to the close of the Napoleonic Era.

   One term—three hours.

3. Political and Social History of Modern Europe from 1815 to 1931. A fundamental study of the history of Modern Europe from the close of the Napoleonic Era to the present time.

   One term—three hours.

4. Political and Social History of the United States from 1492 to 1828. A fundamental study of the history of the United States from the Era of European Beginnings in America to the opening of the Jacksonian Era, with a survey of European history to give sufficient background for the proper understanding of the study.

   One term—three hours.

5. Political and Social History of the United States from 1828 to 1931. A fundamental study of the history of the United States from the opening of the Jacksonian Era to the present time, continuing the survey of European history for background.
One term—three hours.

6. Philosophy of History. Survey, analysis and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew, and Christian antiquity, the Middle Ages, and Modern times. Survey of current writings and theories concerning the nature, origin, and goal of civilization, culture, and progress in the history of mankind. Analysis and definition of these concepts.
One term—three hours.

7. Philosophy of History. Cause and law in history. Basic factors of history universally considered: Man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the perspective of events; ultimate purpose of man in history; goal of human progress.
One term—three hours.

8. The Middle Ages. A study of the distinctive spirit, manners, morals, and institutions; education, culture, and social organizations. Church and State. The Crusades. The Renaissance. The Medieval and pagan spirit.
One term—three hours.

9. Economic History of Europe. To the end of the Middle Ages, Foundations of European Economic Life. Roman Economic Life. Mediterrean Europe During the Middle Ages. Economic Awakening of Northern Europe. The Manor. Commerce and Industry in Northern Europe During the Middle Ages.
One term—three hours.

10. Economic History of European Modern Times. The beginnings of European Expansion. The "Commercial Revolution." The Industrial Revolution. The Factory System. Development of English Agriculture since 1800. Agricultural Development of Germany since 1800. Agricultural Development of France since 1789. Growth of English Industry since 1800. French Industry since the Revolution. Commercial Development since 1800. Great Britain, France and Germany. Industrial and Trade Associations. Other Western Countries. South Eastern Europe. Russia.

One term—three hours.

11. American Economic History. Physiographic Factors and Natural Resources. Social Economic Aspects of Colonization. Industry. Colonial Commerce. The Westward Movement before the Revolution. The Economic Causes of the Revolution. The Revolution and the Constitution. The Westward Movement from the Revolution to the Civil War. Agriculture from the Close of the Revolution to the Civil War. The American Merchant Marine and the Development of Foreign Commerce to 1860. The Industrial Revolution in America. Finance and Tariff. Transportation and Communication to 1860.

One term—three hours.

12. American Economic History. Social Background of the Formative Period. Economic Causes of the Civil War. The Civil War. The Last Frontier. The Agrarian Revolution. Internal Transportation and Communication since 1860. Financial History since 1860. Business Consolidation. Manufacturing since 1860. The Labor Movement. World Trade and the New Imperialism. Recent Economic Tendencies. The World War and Reconstruction.

One term—three hours.

14. Science and Method of History. Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human testimony and belief; possibility of historical certi-

tude. Heuristic: Principles and method of research; description, classification, and location of sources; bibliography. HISTORICAL CRITICISM: Application of principles and auxiliary sciences in determining the genuineness, integrity, meaning and credibility of sources. SYNTHESIS: Principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction, and statistics.

Two terms—three hours.

15. AMERICAN GOVERNMENT. Background and Basis of American Government. Foundations of Political Power. The National Party System. The National Executive. The Organization of Congress. Congress in Action. The National Judiciary. State Government and Administration. Municipal and Local Government. The American Philosophy of Government.

Two terms—three hours.

16. PRINCIPLES AND PROBLEMS OF GOVERNMENT. An examination of the principles and problems of government including a consideration of the origin and development of government and the chief political theories; the problems of public control of government, organization, and selected functions.

One term—three hours.

18. POLITICAL SCIENCE. Nature and scope, methods, nature of the State, elements and attributes of the State, The State, Nation and nationality, sovereignty, theories of the State, forms and types of States, associations and unions of States.

Two terms—three hours.

19. THE POLITICAL PARTIES OF THE UNITED STATES. A study of the causes of their origins and development; their principles and practices; their leaders and constituents, and their contribution to the political theory and practice of the nation.

One term—Three hours.

20. Slavery in the United States. A survey of the Institution in the ancient and medieval civilizations. The origin, development, expansion and suppression of Slavery in the United States and their economic, social, political, and religious significances.

Two terms—Three hours.

21. Constitutional Law. The Constitution of the United States and of the State of Pennsylvania. Function of the judiciary in enforcing constitutions; fundamental rights and immunities of persons; political rights, personal and religious liberty, protection to persons accused of crime, privileges and immunities of national and state citizenship; eminent domain; state laws impairing the obligation of contracts; powers of the national government.

Two terms—Three hours.

POLITICAL SCIENCE

22. Nature and Scope of Political Science. Methods. Relations of Political Science to Other Sciences. The nature of the State. Constituent Elements and Attributes of the State. State, Nation, and Nationality. Sovereignty. Theories of the State. Forms and Types of States. Associations and Unions of States.

One term—Three hours per week.

COMPARATIVE GOVERNMENT

23. Forms and Types of Governments. Elements of Strength and Weakness in Different Forms and Types of Government. The Province of Government. Constitutions. The Electorate. The Legislative Organ. The Executive Organ. The Judiciary.

Two terms—Three hours per week.

LATIN

1. Latin for Pre-Medical Students. A half-year course for students who intend to study Medicine, Dentistry or Pharmacy.
   One term—three hours.

2. Livy—Books, XXI, ~~XXII—Selections~~
   Horace—Odes, Epodes, Epistles
   Cicero—De Senectute, De Amicitia
   Prose Composition—Review of Grammar and Syntax.
   Two terms—four hours.

3. Horace—Satires, Ars Poetica
   Juvenal—Satires
   Tacitus—Germania and Agricola
   Pliny—Selected Letters
   Prose Composition
   Two terms—four hours.

4. Plautus—Captivi
   Terrence—Phormio
   Alternate Years.
   The Roman Elegiac Poets—Selected (Catullus, Ovid, Tibullus, Propertius).
   Selection from the Latin Fathers.
   Latin Hymns.
   Prose Composition.
   Two terms—four hours.

LIBRARY SCIENCE

1. Use of Books and Libraries. Intended to familiarize the student with general library tools, to make his scholastic problems simpler, and to point out the use of books which will be of great value to the student in his daily work. Various topics, all of which come under the headings herein listed, are discussed and explained. Objectives and functions of the library, classification of books, card catalogue, reference books i. e. dictionaries, encyclopaedias, atlases, gazetteers, and preparation of bibliographies, lectures and problems.
   Required of Freshmen.
   One term—one hour.

2. Use of Books and Libraries—Advanced. A general course for advanced students. A brief history of libraries, with special stress upon the making of bibliographies. Reference work will be done in the fields of interest to the students who have to prepare a thesis and to students of education.

   One term—three hours.

3. Reference and Bibliography. Designed as a guide to the study of reference books in special subjects and to subject bibliography. Follows 2. Open to seniors. Lectures and problems.

   One term—three hours.

MANAGEMENT AND MARKETING

1. Business Organization. The purpose of this course is to give students an understanding of the many phases of business management. In some respects it is a survey course in business making clear the nature of the specialized courses in business offered and acting as an introduction to these courses. It also treats of many aspects of management not covered in other courses. The major fields of business management—marketing, financing, manufacturing, personnel management, and office management—and the principal factors involved in each field are discussed at length. The latter part of the course is given up to a discussion of the means used to coordinate and control the many phases of a modern business. Principles and plans of internal organization, manuals and organization charts, and the functions performed by accounting, cost accounting, standards and budgets in modern management are discussed.

   Two terms—two hours.

2. Marketing. The first semester is devoted to a study of the marketing system of the United States. Attention is given to the marketing of agricultural products and raw materials as well as manufactured products. Co-operative marketing is discussed at length.

The second semester is given up to a consideration of the marketing problems of the individual business, to market research and analysis, choice of marketing channels, sales promotion, sales management, and control of selling costs.

Two terms—three hours.

3. Advertising. A study of the fundamentals of advertising theory and practice. The course will include a discussion of the following: the economic and social importance of advertising, the relation of advertising to sales policy, advertising research, preparation of advertising campaigns, layout work and copy writing.

One term—three hours.

4. Business Policy. The aim of the course is to coordinate the work given in the specialized business courses, to show the interrelationship between economic theory and business problems, and to indicate the place of public relations in management. Individual research on business problems may be required during the second semester.

Two terms—three hours.

MATHEMATICS

1. College Algebra. Linear, quadratic and algebraic equations. Functions and graphical methods. Mathematical induction, permutations and combinations, determinants, etc.

One term—three hours.

2. Plane Trigonometry.

One term—three hours.

3. Analytic Geometry. The fundamental properties of the conic sections and a brief introduction to the geometry of three dimensions.
   Pre-requisites: Math. 1 and 2 or entrance Trig.
   One term—three hours.

4. Differential Calculus. Variables and functions; limits; differentiation; geometrical and physical applications of the derivative; maxima and minima; differentials; rates; indeterminate forms; expansion of functions in series.
   Pre-requisites: Math. 1 and 3.
   One term—three hours.

5. Integral Calculus. Integration as the inverse of differentiation; the definite integral; reduction of integrals to standard forms; integration as a process of summation; areas, lengths of curves, volumes, physical applications, double and triple integration, etc.
   Pre-requisite: Math. 4.
   One term—three hours.

6. Introduction to Statistical Analysis. Curve plotting; frequency curves, averages, measures of dispersion, theory of correlation.
   Pre-requisites: Math. 4 and 5.
   One term—three hours.

7. History of Mathematics.
   Pre-requisites: Math. 4 and 5.
   One term—three hours.

PHILOSOPHY

1. Introduction to Philosophy. A survey of the field. A development of the principles of philosophy in the form of projects. Fundamental problems are first presented, the different positions taken by successive thinkers, outlined and discussed, and the student is encouraged and assisted to make up his mind on the theory which he shall accept.
   One term—three hours.

2. Logic. Deductive: Concepts, terms, intension, extension, predicables, categories, definition and division. The laws of thought. Judgment, proposition, immediate inference and the syllogism. Fallacies and extra-syllogistic arguments. Inductive: Postulates of the scientific enterprise. Scientific method. Principles of verification. Statistics, probability and correlation. Functional analysis. Establishing causal laws. Problem of thinking as an evaluation.

One term—three hours.

3. Epistemology. An introduction to moderate realism with an exposition and criticism of the principal theories of knowledge. The aim of the course is the investigation of the truth—claim of knowledge.

One term—three hours.

4. Ontology. Being and becoming. Existence and essence. Reality as one and manifold. The true, the good and the beautiful.
   Categories of being.
   Causality. Teleology.

One term—three hours.

5. Cosmology. A study of the general characteristics and basic principles of the material universe. Atomism, Dynamism, Hylomorphism. Nature and fact of extension. Space and time. Non-Euclidian space. Theory of Relativity. Efficiency and the physical laws. Possibility and cognoscibility of miracles.

One term—three hours.

6. Natural Theology. An evaluation of the proofs for the existence of God, as the unproduced, intelligent, personal, first cause of all things produced. The essence and attributes of God. Pantheism. The problem of evil. Difficult questions concerning God's knowledge. Action of God in the world.

One term—three hours.

7. Ethics. Principles and problems of moral science. A theory of good and evil; the end of man, free-will, and the moral order. A theory of right and duty: rights of the individual, rights of the members of the family, and the rights of the state.

One term—three hours.

8. History of Ancient Philosophy. The thought of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics, the Neo-Platonists and Patristic philosophy.

One term—three hours.

9. History of Medieval Philosophy. An appraisal of the contribution of the schoolmen to the history of thought. Significance and originality of Augustinism. Controversary over universals, Scotus Erigena, St. Anselm, the influence of the mystical schools, the Arabian and Jewish inroads.

The Thomistic synthesis. Albert, Bonaventura and Roger Bacon.

Duns Scotus and Ockham. Decline of Scholasticism. Philosophical trends during the Renaissance.

One term—three hours.

10. History of Modern Thought. Exposition, appreciation and criticism of Descartes; his method, influence on later thought. Malebranche, Spinoza, Leibnitz, Hobbes, Locke, Berkeley, Hume. Exposition, Appreciation and criticism of Kant; influence of his philosophy. Fichte, Schelling, Hegel, Schopenhauer. Herbert Spencer. Nietzsche. Neo-Scholasticism.

Contemporary Philosophy. Comparative study of Neo-Scholastic and Non-Scholastic present day thought.

Two terms—three hours.

11. PHILOSOPHY OF MIND. The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Origin of the soul. Intellectual life. Rational appetency.

Two terms—three hours.

PHYSICAL EDUCATION

It is the aim of the College to have each student participate in some form of athletics. With that end in view compulsory attendance in physical training is required two hours each week for Freshmen and Sophomores. Two credits for this work will be granted toward the student's degree.

A department of Intramural Athletics has been established to encourage student participation in athletics. Class teams have been established in Basketball, Swimming, Baseball, Bowling, Tennis, Handball, Track, and Golf; with schedules drawn up and followed conscientiously. It is hoped that such participation in competitive sports will instill a favorable impression upon the students, so that it will have a carry-over value after he leaves college.

Class teams have been established in Basketball, Swimming, Baseball, Bowling, Tennis, Handball, Track, and Golf; with schedules drawn up and followed conscientiously. It is hoped that such participation in competitive sports will instill a favorable impression upon the students, so that it will have a carry-over value after he leaves college.

Two terms—two hours.

PHYSICS

1. GENERAL PHYSICS. Fundamental course in Mechanics, Heat, Magnetism, Electricity, Sound and Light.

Pre-requisites: Mathematics 2 and 3 and entrance credit in Trigonometry.

Both terms—six hours.

2. HEAT, SOUND, LIGHT. Lectures and problem work in the above fields, for pre-medical students.

Pre-requisites: Physics 1, Mathematics 2, 3 and 4.

One term—three hours.

3. Light. This course covers the general field of geometric and physical optics, with an introduction to spectroscopy.

   Pre-requisite: Physics 1.

   One term—three hours.

4. Recent Developments in Physics. Review of theories of magnetism and electricity. Alternating and high frequency current, electromagnetic waves, discharge of electricity in gases, theory of electrons, thermionics, photo electricity, ultra violet radiation, x-rays, radioactivity. With special application of the electro-magnetic spectrum, radioactivity and high frequency currents to medicine.

   Pre-requisite: Physics 1.

   Two terms—three hours.

5. Advanced Practical Work with Ultra Violet, X-Ray, Radium and Methods of Measuring Same.

   Pre-requisite: Physics 4.

   Two terms—three hours.

PSYCHOLOGY

1. General Psychology. A survey of the field of psychology. Sensation, perception, imagination, memory, thought, affective mental states, volition. The driving forces of human nature. The abnormal mind. Unconscious mental states and psychoanalysis. Educational, legal, criminal, and economic applications of psychology.

   One term—three hours.

2. Dynamic Psychology. The course is designed to gives the student (a) an insight into the modern trends of psychology; (b) a foundation for the practical understanding of his own inner life that will be of assistance to him in the solution of the mental difficulties that continually arise in the

course of an ordinary existence; (c) an introduction to the clinical problems of psychology that will open the way to the appreciation of borderline cases and a technique for handling them should a medical training lead further into this field.

One term—three hours.

3. Adolescent Psychology. The successive stages of physical and mental development from childhood through adolescence. The rise of new impulses and emotions, the development of self-consciousness and social traits, as determining the growth of interests and the outlook upon life. The fundamental categories of valuation, as set forth in the philosophy of morals, of religion and of education.

One term—three hours.

4. Abnormal Psychology. The course comprises a series of discussions on behavior displays viewed as abnormal.

One term—three hours.

SOCIOLOGY AND ECONOMICS

1. Introduction to Sociology. Nature, postulates, and field of Sociology. Heredity, environment and the soul. Social origins based on findings of anthropology. The family, the state and the church. Property. Delinquency. Crime. Pauperism. Insanity. Unemployment. Social Service. Selected Readings.

One term—three hours.

2. Social Problems and Agencies. For each Problem a remedy is suggested in the program of a Social Agency. Problems: immigration, housing, labor, population, birth control, social pathology. Agencies: National Catholic Welfare Conference, St. Vincent de Paul Society, Social Service Exchange, Big Brothers and Big Sisters, Boy Scouts, Labor Unions, the Co-operative Movements, and various national associations.

Special attention will be given to the problems of mining regions and coal miners.

One term—three hours.

3. Principles of Economics. Fundamental concepts. Development of the science. Value, its nature, measure, and the general law. Factors of production. Distribution: profits, rent, interest, wages, the labor problem. Exchange: money, credit, banking, transportation, insurance. Public ownership. Trusts.

Two terms—three hours.

4. Advanced Economics. Applications of the principles of economics; the history of economic thought; the economic history of the United States; the two encyclicals on labor. No single text is used, the student being required to read five or six texts concerning the foregoing topics, in preparation for a comprehensive examination. Readings from current periodicals and visits, when possible, to local financial institutions, large offices and industrial plants.

Two terms—three hours.

SPANISH

1. Elementary Spanish. This course is intended for those who begin Spanish in College.

   Application of the Spanish Grammar and Syntax in the construction of simple sentences. Translation from Spanish and into Spanish. Ordinary Spanish conversation.

Two terms—three hours.

2. Intermediate Spanish.

   Pre-requisite: Spanish 1 or equivalent.

Two terms—three hours.

3. Spanish Syntax and Composition. Pre-requisite: Spanish 2.

   Application of the rules of Spanish syntax in the construction of difficult idiomatic sentences. Reading and explanation of text by student in Spanish. More extensive conversation in Spanish.

Two terms—three hours.

4. Advanced Spanish Reading and Commercial Spanish. Pre-requisite: Spanish 3. Review of Spanish Literature and reading of the more important authors in class, and of the less important authors outside of the class by assignments. Free composition in Spanish including Spanish letter writing.

   Short History of Spanish Literature.

   Spanish Free Composition.

   Two terms—three hours.

5. Modern Spanish Literature.

   Two terms—three hours.

RELIGION

1. Dogma. God the Father and Creation; God the Son and the Redemption; God the Holy Ghost and Sanctification. History of the Old Testament. Scriptural Readings.

   Two terms—three hours.

2. Moral. General principles. Virtue and Vice; Sin; Commandments of God and of the Church; Law; Individual, social, common law of nations. History of the New Testament.

   Two terms—three hours.

3. Worship. Grace, prayer, sacraments, liturgy.

   One term—three hours.

4. Church History. The Acts of the Apostles; the Persecutions; the Heresies; the Fathers of the Church; Conversion of Nations; the Ages of Faith; Monasticism; the Renaissance; the Council of Trent; the Church of America.

   One term—three hours.

5. Apologetics. Religion: notion, possibility and necessity. The theistic proofs. The nature and attributes of God. Soul: substantiality, simplicity, spirituality, and immortality. Creation. Hexameron.

Revelation: possibility, necessity and criteria of a valid revelation. Bible: inspiration and scope. Authenticity, integrity and veracity of Old and New Testaments. False theories. Divinity of Christ. Primacy of St. Peter and of his successors. Infallibility of the Church.

One term—three hours.

6. Ethics. General and Special. See Philosophy, No. 7.
One term—three hours.

THE LIBRARY

The College Library offers advantages similar to those offered by any up-to-date college library. Besides its well selected collection of books the library receives 122 magazines and newspapers in all fields of interest to the student. In addition to these facilities the student also has the facilities of various Scranton Libraries at his disposal. The Scranton Public Library, located within three blocks of the College, the Law Library, in the Courthouse, a block from the College and the Medical Library.

For courtesies extended by these libraries without cost to the out-of-town student see the College Librarian.

Having the complete library resources of Scranton available the student has opportunities to pursue his studies in a specialized library or in a general cultural atmosphere in the college library. The Reading Room has a seating capacity of 102 and is arranged and lighted for maximum service and comfort. Students will find here a quiet place in which to study.

RELIGIOUS ACTIVITIES

Archconfraternity of the Holy Infant Jesus

The end of this Archconfraternity is to obtain from Heaven through the Divine Child Jesus:

First. That God may have the first place in all studies in educational establishments throughout the world.

Second. That teachers and pupils may be everywhere free to observe the laws of Holy Church without any restraint whatever.

Third. That Catholic children may not be exposed to loss of faith in schools where God is not recognized.

League of the Sacred Heart

To foster a love of our divine Lord and a tender devotion to the Blessed Sacrament, and to create an active interest in all things religious, the Apostleship of Prayer and League of the Sacred Heart has been introduced in the college.

On the first Friday of each month special devotions are held in the College Chapel.

St. La Salle Auxiliary

This society has for its object the gaining of financial aid to support and educate young men as novices at Ammendale while preparing to become Christian Brothers.

In a campaign conducted during October, 1932, over two thousand dollars was brought into the treasury of the Auxiliary for this purpose. The Auxiliary although including the entire student body upon its membership rolls has also numerous supporters throughout the Scranton diocese. There are various privileges obtained through membership in the Auxiliary, such as sharing in the frequent novenas made at Ammendale by the novices for the intentions of members, participation in daily Masses for the souls of living and deceased, etc.

EXTRA CURRICULA ACTIVITIES

The College Orchestra

The College Orchestra was organized in 1915 and any student of the College with an aptitude for music is eligible for membership. Recitals are held at intervals and the orchestra plays at many of the functions held in connection with activities of the college.

The College Band

The College Band was organized in September 1931. Any student with an aptitude for music is eligible for membership in the College Band. Band concerts are held at regular intervals during the scholastic year and the band plays at many of the athletic and extra-curricular activities held in connection with the various college exercises.

The Aquinas

The Aquinas is published bi-weekly by the students. Its object is the cultivation of the literary aspirations of the students, the recording of the more significant events of the college and the cementing in a bond of fellowship the members of the Alumni.

The Debating Society

The St. Thomas College Debating Society is one of the most prominent extra-curricular activities of the institution.

The object of the organization is to develop the latent oratorical ability of the students and train them in the art of formal argumentation. As a means to this end, it sponsors inter-class debates and conducts an elimination contest each year in which the four best debaters from the four college classes are chosen, and this group comprises the St. Thomas Debating Team and represents the institution in intercollegiate debates.

The Chemical Society

The Chemical Society of St. Thomas College was organized in November, 1929, through the efforts of Rev. Brother Flamian, Moderator of the Society and Professor of Chemistry of St. Thomas College. The objects of the Society are: to encourage and promote the study of chemistry; to sustain and elevate the education of students of science; to emphasize the importance of chemical experiments, lectures and papers to all the members of the Society; to assist its active members in being accepted for entrance to any class "A" medical or engineering school. The Society is an honorary society and its membership is

limited to students who are attending the college and are taking courses in chemistry and who are ranked in the first third of their classes in the Sophomore, Junior and Senior years. Students who do not attain this distinction in the chemistry classes but who show special aptitude for chemistry may be considered eligible for membership on the recommendation of the chemistry professor.

Le Cercle Francais

The aim of this Society is to foster French learning and to arouse among the students of St. Thomas College an interest in French History and Literature. The Society is divided into the Cercle Francais and the Foyer Francais.

The Cercle Francais is composed of such students as show a special proficiency in their French classes. Any student can become a member of the Cercle upon written recommendation of his respective professor of French submitted with the written application of the student to the Executive Committee.

Members of the Cercle can participate in all the activities of the Society except that they cannot hold any offices. Such offices will be held only by members of the Foyer. The Foyer is composed of students who can converse in French quite fluently.

Any member of the Cercle wishing to be admitted to the Foyer will submit an application to the Executive Committee. Such application will be referred to a Committee composed of two French Professors and the President of the Society. Approval by the Committee of the candidate's application will admit to membership in the Foyer.

All discussions in the meetings of the Society will be conducted in French.

The Executive Committee will be elected at the end of every scholastic year for the ensuing year. The head of the French Department or any other member of the Department appointed by him will act as advisor to the Executive Committee in the transaction of all business.

The Physics Club

The Physics Club is an honorary society, composed of those students who have creditably and successfully completed at least one college course in General Physics. The credentials of each prospective member are carefully examined by the Executive Committee of the Club, and if satisfactory, his name is proposed at the next general meeting. General meetings are held on the first and third Fridays of each month, at which papers are presented by the members. Following the reading of a paper the topic is open for general discussion.

The Social Science Forum

The Social Science Forum is an organization composed of such students of the College as are interested in the discussion of leading social topics of the day. The organization is founded for the purpose of providing an outlet for the energies of those students who have a deeper interest in social problems than can be satisfied by regular class work. It accomplishes this result by holding, twice each month, open-forum discussions on current social questions. The only requisite for a membership is cooperation —absence from three meetings during a semester is punishable by exclusion from membership, as is failure to take a proportionate share in the work of the organization.

The College Alumni Association

The College Alumni Association has been organized to foster among its members a spirit of loyalty to their Alma Mater and to perpetuate friendships formed at the College.

Regular meetings and reunions are held from time to time as prescribed in the rules and by-laws of the association.

Athletics

Athletic contests constitute an important extra-curricular activity in St. Thomas College.

Besides governing and promoting intercollegiate competition in athletic games, the association fosters and promotes inter-class competition in all lines of sports.

FORM OF BEQUEST

I give (devise) and bequeath to St. Thomas College, an institution incorporated under the laws of the State of Pennsylvania and located in Scranton, Pennsylvania, and its successors forever the sum of_____dollars (or otherwise describe the gift) for its general corporate purposes (or name a particular corporate purpose).

PRIZES

The Most Reverend Michael J. Hoban, D. D., Prize. A prize founded by St. Thomas College in memory of the late Most Reverend Michael J. Hoban, D. D. Awarded to the Senior with the highest average for four years.

The Rev. Thomas J. McHugh, LL. D. Prize. Founded by Rev. Thomas J. McHugh, LL. D. Awarded annually by competitive examination for excellence in Latin.

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Bellus, Joseph J.	Exeter
Bernstein, Abe	Scranton
Bessmer, Edward	Scranton
Bezek, John	Scranton
Blatt, William J.	Olyphant
Bocchino, Joseph A.	Dunmore
Borys, Michael J.	Olyphant
Bourke, Charles N.	Scranton
Brennan, Richard	Carbondale
Brislin, Martin	Wilkes-Barre
Brown, Donald	Glen Lyon
Burnard, W. Duane	Carbondale
Callahan, Thomas	Swoyersville
Carlin, Thomas	Luzerne
Carrano, Anthony D.	Scranton
Charnell, John	Scranton
Cherundolo, Sandy	Old Forge
Chris, Stephen J.	Scranton
Cohen, Isadore	Scranton
Colvin, Willard	Clarks Summit
Condon, Walter	Swoyersville
Curry, John	Ashley
Darlak, Walter	Dickson City
Davis, Thomas D.	Clarks Summit
De Haven, Ralph	Wilkes-Barre
Dillon, James A.	Pittston
Dougherty, Aloysius	Sugar Notch
Evans, Richard	Scranton

Eisner, Joseph H.	Scranton
Fahringer, Jay	Scranton
Farbanish, Harry	Scranton
Flanagan, Thomas	Scranton
Fleming, Frank L.	Scranton
Friedman, Bernard	Scranton
Friedman, Jerome	Jermyn
Friedman, Milton	Jermyn
Galetto, Mario P.	Old Forge
Gallagher, James	Scranton
Gettings, Theodore	Blakely
Gilbride, Clement	Scranton
Gilhool, Thomas A.	Carbondale
Golensky, John R.	Dupont
Gordon, Charles	Taylor
Griffiths, R. Carl	Scranton
Harding, Robert	Scranton
Hart, Emmett	Scranton
Hart, Matthew H.	Laflin
Hines, Joseph J.	Avoca
Hinton, John	Scranton
Hoffman, Thomas M.	Exeter
Houridak, Joseph	Simpson
Ichter, Art.	Ashley
Jervis, William	Scranton
Jezuit, Stanley	Olyphant
Johnson, James D.	Scranton
Kanavy, Charles	Scranton
Kearney, Charles	Edwardsville
Kearns, John	Plymouth
Kelsey, Denham A.	Scranton
Kinane, J. Joseph	Pittston
King, Richard B.	Scranton
Kresge, Donald T.	Clarks Summit
Kuzmick, Joseph	Old Forge
Lane, Donald	Scranton
Langan, Ambrose	Pittston
Lawler, James B.	Olyphant
Lehman, Jerome	Scranton
Long, Robert	Scranton
Lydon, Cyril	Minooka
McAndrew, Donald	Jessup
McHugh, John	Scranton
McLaughlin, John J.	Wilkes-Barre
McLean, William G.	Scranton
McNulty, Joseph	Scranton
Maguire, Will F.	Plains
Mahon, John P.	Scranton
Mahon, Joseph A.	Scranton
Mahoney, D. J.	Wilkes-Barre
Maloney, Walter	Pittston
Mamayek, Joseph	Pittsburgh
Markowitz, Hymon	Dickson City

Mathias, D.	Scranton
Matistic, A. Joseph	Dickson City
May, Thomas	Scranton
Mendelis, Christopher	Scranton
Miller, Bernard	Dickson City
Miller, Fred	Wilkes-Barre
Moran, John	Scranton
Moran, Robert P.	Dunmore
Mulligan, Mark	Olyphant
Mura, John	Dickson City
Murphy, Joseph	Wilkes-Barre
Nazak, Michael	Forest City
Neville, William	Scranton
Newman, Sidney	Dupont
O'Donnell, George	Scranton
O'Malley, Daniel	Scranton
Ostremecki, Walter	Scranton
Picciochi, Vincent	Olyphant
Plotkin, Abe L.	Scranton
Prokop, Edward G.	Throop
Rafalko, Joseph J.	Throop
Rafferty, Charles	Dunmore
Rafferty, James	Scranton
Rafter, Paul	Scranton
Ries, Gerhard T.	Olyphant
Riglick, Leo T.	Scranton
Roche, Harold	Old Forge
Satkowski, Martin	Dupont
Scanlon, James	Scranton
Schunk, Fred	Scranton
Spadi, Frolindo F.	Inkerman
Spatz, Conrad	Wilkes-Barre
Stah, Andrew	Wilkes-Barre
Stone, Frederick	Scranton
Stulgaitis, Jerome	Wilkes-Barre
Sylvester, Carl	Scranton
Thornton, Joseph F.	Simpson
Walsh, John R.	Scranton
Walsh, Thaddeus C.	Plains
Waurin, Stephen A.	Simpson
Wineburgh, Joseph J.	Dickson City
Yarros, Paul	Scranton
Zaleski, Stanley	Duryea

SUMMER SCHOOL

Albertson, Harry R.	Scranton
Alloy, Pasquale	Dunmore
Bellus, Joseph	Exeter
Bentham, Keith	Dickson City
Bocchino, Joseph	Scranton
Bowman, Raymond	Duryea
Bozinski, Edward	Nanticoke
Brennan, Joseph	Mayfield
Budash, Anthony	Throop
Butler, Robert	Scranton
Butterly, Robert	Scranton
Callahan, Thomas	Swoyersville
Calpin, James	Scranton
Casey, Ted	Wilkes-Barre
Condon, Walter E.	Swoyersville
Chilewski, Francis	Scranton
Connor, Matthew	Carbondale
Olyphant, Joseph C.	Olyphant
Curran, Joseph	Carbondale
Curran, Toner	Carbondale
Chiampi, Edward	Swoyersville
Dick, William C.	Avoca
Dillon, James A.	Pittston
Dolegiewicz, Stanley	Forest City
Durkin, Francis	Dunmore
Dwyer, William M.	Plymouth
Egan, Charles	Dunmore
Fabretti, Arthur	Throop
Flynn, Thomas A.	Wilkes-Barre
Fahringer, Jay	Scranton
Forkin, Joseph	Scranton
Fosko, John	Plains
Fratamico, Edward	Scranton
Friedman, Aaron	Throop
Friedman, Charles	Scranton
Gibbons, Francis O.	Edwardsville
Gildea, David	Luzerne
Hart, Emmett	Scranton
Haggerty, Joseph	Scranton
Healy, Thomas	Scranton
Horland, Morton	Scranton
Hurney, Albert	Throop
Jermyn, Roland M.	Scranton
Jezuit, Stanley	Olyphant
Jordan, Thomas	Dunmore
Kadjesky, Joseph	Dickson
Kearns, John	Plymouth
Kelly, Thomas	Duryea
Kilpatrick, F. P.	Vandling
Kowrech, Edward	Dickson
Krantz, Kenneth	Carbondale
Kucab, Stanley	Olyphant

Lana, John	Old Forge
Langan, Robert	Dunmore
Lavin, William	Dunmore
Lawrence, Salvatore	Dunmore
Lenahan, Hugh	West Pittston
Lewis, Harry	Plains
Lydon, Thomas	Minooka
McAndrew, James	Scranton
McAndrew, James	Pittston
McCutcheon, James D.	Scranton
McGlone, Clarence	Dunmore
McNulty, Frank	Pittston
Mahoney, D. J.	Wilkes-Barre
May, Harry	Scranton
Mazaleskie, Henry	Old Forge
Moore, Richard	Pittston
Mulligan, Mark	Olyphant
Munley, Edward	Dickson City
Mura, John	Dickson City
Nardone, John	Yatesville
Neach, Walter	Scranton
O'Hora, Joseph E.	Dunmore
Pawlowski, Walter	Dickson
Perry, James	Mayfield
Philbin, Edmund	Archbald
Picciochi, Vincent	Olyphant
Powell, James	Minooka
Rafferty, James	Scranton
Rajnik, Stanley	Hudson
Reese, Robert	Taylor
Reilly, Edward	Dickson City
Ries, Gerhardt	Olyphant
Rogers, John	Plains
Rish, Edward	Alden Station
Riviello, P. C.	Moosic
Runtagh, Joseph	Dunmore
Russin, Raymond	Plains
Salva, Frank	Mayfield
Scott, James	Dunmore
Shannon, Michael F.	Wilkes-Barre
Sheehan, Thomas	Avoca
Silkowski, Frank	Hudson
Sowinski, Stanley	Dickson
Stanis, Stanley	Pittston
Summa, Francis	Dunmore
Shreiner, Joseph R.	Scranton
Szczwainski, Alfred	Dickson
Tabone, Peter	Pittston
Tanalski, Joseph	Parsons
Tedesco, William	Dunmore
Ullihanich, George	Wilkes-Barre
Vanston, William	Scranton
Ward, Thomas	Miners Mills

Walsh, John C.	Carbondale
Walsh, Joseph	Olyphant
Washko, John	Throop
Woodward, Dale	Scranton
Waters, John	Avoca
Wineburgh, Joseph	Dickson City
Zaffiro, Felix	Scranton

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ST. THOMAS COLLEGE

CATALOG

1935 - 1936

"Signum Fidei"

SCRANTON, PENNSYLVANIA

"Religio, Mores, Cultura"

COLLEGE COLORS:
Purple and White

Incorporated Under
The Laws of Pennsylvania
1924

CORPORATE TITLE

"Saint Thomas College
Scranton
Pennsylvania"

ACCREDITED BY

Pennsylvania State Department of Education
Association of Colleges and Secondary Schools of the Middle States
Board of Regents of the University of the State of New York
American Medical Association
Pennsylvania Board of Law Examiners

MEMBER OF

Association of American Colleges
American Council of Education
Catholic Education Association
Pennsylvania Catholic Education Association
American Library Association
Liberal Arts College Movement
National Education Association
Pennsylvania State Education Association

MEMBERS OF THE FACULTY BELONG TO

American Association for the Advancement of Science
Pennsylvania Academy of Science
American Catholic Philosophical Society
American Library Association
American Physical Society
American Chemical Society
National Catholic Educational Association
National Education Association
American Historical Association
Association of College Registrars
Medieval Academy of America
American Catholic Historical Association
American Bar Association
National Association of Cost Accountants
American Statistical Association
American Economic Association
Association of College Presidents

OFFICERS OF THE COLLEGE

Most Rev. Thomas C. O'Reilly, D. D., Bishop of Scranton
Honorary President

Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
President

Rev. Brother E. Flamian, F. S. C., Ph. D.
Vice-President and Dean of Science

Rev. Brother Emilian, F. S. C., Ph. D.
Dean of Arts

Frank J. O'Hara, A. M.
Secretary and Registrar

BOARD OF TRUSTEES

Most Rev. Thomas C. O'Reilly, D. D.
Chairman

Very Rev. Monsignor Andrew Zychowicz
Right Rev. Monsignor Patrick J. Boland
Right Rev. Monsignor Connel McHugh, V. G.
Right Rev. Monsignor Walter Gorman, V. F.
Very Rev. Monsignor Martin J. O'Connor, S. T. D., J. C. D.
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Rev. Brother E. Flamian, F. S. C., Ph. D.
Mr. Edward J. Lynett
Mr. William F. Shean
Mr. Michael J. Bosak
Mr. M. E. Comerford
Joseph F. Gunster, Esq.
Dr. J. J. Sullivan, Jr.
Mr. James T. Sweeney

COMMITTEE ON DEGREES

Right Rev. Monsignor Patrick J. Boland
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Mr. William F. Shean

COLLEGE CALENDAR

1935

June 13-14	Condition Examinations
June 17	Scholarship Committee Meets
June 18	Registration for Summer Session
June 19	Summer Session Begins
July 4	Independence Day
August 15	Feast of The Assumption
August 23	Summer Session Closes
September 2	Fall Registration Begins
September 9-13	Freshmen Week
September 13	Scholarship Committee Meets
September 16	Fall Session Begins
October 8-11	Student Retreat
November 1	All Saints Day
November 11	Armistice Day
November 28	Thanksgiving Day
December 20	Christmas Recess Begins

1936

January 2	Classes Resumed
January 20-24	Mid-Year Examinations
January 27-February 3	Mid-Year Vacation
January 28-29	Condition Examinations
January 30-31	Scholarship Committee Meets
February 3	Second Semester Begins
March 17	St. Patrick's Day
April 8	Easter Recess Begins
April 14	Classes Resumed
April 24	Meeting of Committee on Degrees
May 1	Freshmen Register Choice of Courses
May 15	St. John Baptist de La Salle
May 21	Ascension Day
June 1	Senior Examinations
June 8	Final Examinations
June 11	Baccalaureate Mass
June 14	Commencement

FACULTY

Rev. Brother D. Augustine, F. S. C., A. M., Professor
Social Sciences

Rev. Brother Gregory Auxilian, F. S. C., A. M., Professor
History

John M. Cuff, A. B.
Public Relations Officer
Director of Publicity

Constantine P. Diaglou, LL. M., A. M., Professor
Modern Languages

Joseph T. Diskin
Assistant Secretary and Recorder

James A. Driscoll, A. B., Instructor
English

Joseph A. DuChesneau, A. M., Professor
French

Rev. Brother Firmus Edward, F. S. C., M. Sc., Professor
Biology

Rev. Brother Emilian, F. S. C., Ph. D., Professor
Philosophy and Psychology
Dean of Arts

Joseph F. English, A. B., LL. M., Instructor
English and Law

Rev. Brother E. Faber, F. S. C., A. M., Professor
Physics

Rev. Brother D. Flamian, F. S. C., Ph. D., Professor
Chemistry
Dean of Science

Rev. Brother Francis de Sales, F. S. C., Ph. D., Professor
English

FACULTY

Rev. Brother C. Gerard, F. S. C., A. M., Instructor
Chemistry

Rev. Joseph Gilbride, S. T. D., Instructor
Religion and Philosophy

Rev. George Goeckel, A. M., Associate Professor
Latin

Gerald Haggerty, A. M., Instructor
Mathematics

John J. Harding, A. B., Professor
Physical Education
Director of Athletics

John F. Howley, A. M., Instructor
Social Science and History

Rev. Brother E. James, F. S. C., A. M., Associate Professor
French and Education
Dean of Freshmen

Edwin L. Kennedy, A. B., A. M., Associate Professor
Social Science and Business

Rev. Henry T. T. Klonowski, S. T. D., A. M., Professor
Latin

Alan MacLean, A. B., A. B. in L. S.
Reference Librarian

Richard F. McNichols, A. M., Instructor
English and Public Speaking

Louis A. Milkman, A. B., M. D., Associate Professor
Physics

L. Paul Miller, A. M., Instructor
Education

FACULTY

HART MORRIS, B. S., INSTRUCTOR
Physical Education

FRANK J. O'HARA, A. M.
Registrar and Secretary

REV. JAMES H. O'HARA, PH. D., ASSOCIATE PROFESSOR
Education

PATRICK O'MALLEY, B. S., INSTRUCTOR
Biology

ALBERT J. PAULUS, PH. D., PROFESSOR
Education

GORDON H. PRITHAM, M. S., PH. D., ASSOCIATE PROFESSOR
Chemistry

EDWARD G. REINHARD, A. M., PH. D., ASSOCIATE PROFESSOR
Biology

LAWRENCE W. SHERIDAN, A. M., PH. D., PROFESSOR
Mathematics

CHARLES E. THOMSON, B. S., M. D., INSTRUCTOR
Biology

VERY REV. MSGR. JOHN J. VAUGHAN, A. M., S. T. L., J. C. L.
Spiritual Director

ALOYSIUS P. WALSH, A. M., LITT. D., ASSOCIATE PROFESSOR
Latin and Greek

EUGENE P. WILLGING, A. B., A. B. IN L. S.
Librarian

HAROLD R. WREN, A. M., PH. D., INSTRUCTOR
Education

ORGANIZATION

SAINT THOMAS COLLEGE is a Liberal Arts College for men. It was established in 1888 by Right Rev. William O'Hara, D. D., Bishop of Scranton, to afford the benefits of a thorough collegiate education, under Catholic auspices, to men, particularly for those who aspire to the priesthood.

The Institution is under the direct supervision of its Honorary President, the Most Reverend Bishop of Scranton. It was chartered under the laws of the State of Pennsylvania and empowered, to confer Bachelor's and Master's degrees in 1923.

Since September, 1897, the College has been operated and administered by the Brothers of the Christian Schools.

The aims of St. Thomas College with respect to its students are: to train men to perform faithfully their duties as devout Christians and worthy members of society. To arouse active intellectual curiosity and to encourage habits of study and creative effort. To awaken interest in the achievements of humanity and to increase understanding of the arts and sciences. To help the student to find his appropriate lifework and to provide him with such special preparation as will be in harmony with the general cultural aims of the College.

COLLEGE REGULATIONS

ADMISSION BY CUMULATIVE RECORD

The information supplied by adequately maintained cumulative student records will be carefully considered in connection with any application for admission. Such records are desired whenever they are available and, in the case of specially recommended candidates, may, at the discretion of the admissions committee, be accepted in lieu of formal entrance examinations. To be considered for this purpose such records must (1) cover at least the three most recent years of the candidate's school life, (2) provide information concerning the candidate's intellectual capacity, physical and mental health, personal characteristics, habits, attitudes, interests and talents, (3) contain a complete summary of the applicant's official record of final school grades and of the results of any examinations taken under the auspices of a competent examining agency, (4) include the accurate record of the results of comparable (objective) measures of intellectual capacity and of achievement in all important subjects studied. Data obtained from all tests should be interpreted, whenever possible, in authenticated comparable terms, such as well established public school percentiles or official independent school percentiles.

The committee on admission will be glad to examine cumulative records at the end of the junior year (11th grade) of the secondary school course of any candidate who wishes an early decision with regard to the probability of his admission to the college after the completion of his preparatory work. If the record gives satisfactory evidence that the applicant has consistently maintained a high standard of achievement and possesses other required qualifications, he may be tentatively accepted for admission in the September following the completion of his secondary school course, his final acceptance to be contingent upon the presentation of a satisfactorily completed record at the end of his secondary school course.

Cumulative record forms including the essential features embodied in those published by the American Council on Education and the Educational Records Bureau are recommended.

ENTRANCE REQUIREMENTS

Students who have completed the course of studies of any Senior High School accredited by the State Department of Public Instruction of Pennsylvania, and who pass a comprehensive entrance examination on the subjects studied in high school are admitted to college courses providing the studies are preparatory to the department in which the candidate matriculates and provided the candidate has been graduated in the upper quartile of his class.

COURSES LEADING TO THE DEGREE OF BACHELOR OF ARTS

A candidate for any of the courses leading to the degree of Bachelor of Arts must have sixteen High School units as follows:

REQUIRED UNITS

English	3 units
Foreign Language	2 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Spanish	Solid Geometry
Modern History	Physics	Trigonometry
French	Biology	Physiography
English	Latin	Chemistry
Advanced Algebra		

In any modern language two units are required.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

A candidate for the course leading to the degree of Bachelor of Science must have sixteen High School units as follows:

REQUIRED UNITS

English	3 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
Science (Physics or Chemistry, or Biology, or General Science with Lab.)	2 units
Foreign Language	2 units

Six additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Latin	Solid Geometry
Modern History	Spanish	Trigonometry
French	Physics	Economics
English	Chemistry	Physiography
Advanced Algebra	Biology	

In any modern language two units are required.

COURSE IN BUSINESS AND FINANCE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The Course in Business consists of a complete four-year program of courses leading to the degree of Bachelor of Science.

The aim of this course is to afford the student a sound knowledge of fundamental business facts and principles together with specific professional training in business methods and procedure.

The courses are designed to provide the student with the cultural background necessary for a liberal education, upon which are built up courses to meet the needs of students who desire a thorough and exact knowledge of the principles, organization and methods of the world of modern business and finance.

Candidates for admission to this course must present sixteen High School units as follows:

REQUIRED UNITS

English	3 units
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
American History and Civics	1 unit
Foreign Language	2 units
Science	1 unit

Seven additional units will be accepted from the following:

Ancient History	Trigonometry	Chemistry
Medieval History	Economics	Biology
Modern History	Social Science	Latin
Modern Language	Problems of	Commercial Law
English	Democracy	Physical
Advanced Algebra	Physics	Geography
Solid Geometry		

In any language two units are required.

ADVANCED STANDING

The institution honors credits towards advanced standing from other colleges. Students entering from other institutions shall be required to make up the prescribed subjects of study in the course which they choose to pursue. The candidate must present a letter of honorable dismissal and a certificate properly signed by the college authority showing the subjects studied, the number of semester hours given to each subject and the grade attained.

*SCHEDULE OF EXPENSES

The college year is divided into two semesters, commencing respectively on the third Monday of September and the first Monday of February. Payments for each semester are required in advance.

Schedule of Tuition and Fees

Tuition, per semester	$100.00
Laboratory fee for each science course, per semester	10.00
College fees (see Page 17)	40.00

Special Fees

Teacher Training	$25.00	
Graduation	31.00	
Microscope fee for science courses	5.00	
Breakage deposit for each science course	5.00	
Transcript of record	2.00	
Condition examination	2.00	
Certificate of Graduation	5.00	
Matriculation fee (paid upon admission)	5.00	
Evening and Summer Courses	6.00	per credit
Late registration fee	5.00	

* *The College reserves the right at any time to change its regulations, including those concerning fees and the manner of payment.*

College fees include payment of the following:

Registration
Medical Examination
Admission to all home athletic contests
Admission to all college lectures
Admission to all college debates
Examinations
Use of Library
Use of gymnasium and gym outfit
Subscription to the Aquinas
Copy of college catalog
Copy of college Undergraduate Manual
Mimeographed lecture notes
Budgets for the following student activities:
Band, Orchestra, Dramatics, Bowling, Tennis, Golf, Social Science Forum, Oratory, Honor Society, Football, Basketball, etc.

REGULATIONS REGARDING PAYMENT OF FEES

Methods of Payment

1. Fees and tuition for entire year paid in advance on or before registration date in September are subject to discount of $10.00.

2. Fees for each semester are payable in advance on or before registration dates in September and again in February. No discount allowed.

3. Fees are payable on a deferred monthly plan provided student indicates he wants to adopt this plan one week before each semester begins. An additional carrying charge of $10.00 per semester will be assessed students who adopt this plan. Students will be held strictly to the payment dates indicated in this plan. Permission to adopt this plan may be secured from the Registrar.

4. Students who fail to meet financial obligations promptly may be expelled from all classes until their accounts have been settled or satisfactory arrangements made. No deduction will be made for absence or withdrawal one week after the beginning of the semester. No student will be allowed to receive any Degree, Certificate or Transcript of Record, whatsoever, until his financial accounts with the college have been previously and satisfactorily settled.

TABLE OF ESTIMATED YEARLY EXPENSE

	Freshman Arts and Business	Fresh. Science
Tuition	$200.00	$200.00
Science fees and breakage deposit	25.00	50.00
College fees	40.00	40.00
Matriculation fee	5.00	5.00
Rental of Microscope	5.00	5.00
Estimated cost of books	25.00	25.00
Total	$300.00	$325.00

	Sophomore Arts and Business	Sophomore Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		75.00
College fees	40.00	40.00
Estimated cost of books	25.00	25.00
Total	$265.00	$340.00

	Junior Arts and Business	Junior Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		50.00
Rental of microscope		5.00
College Fees	40.00	40.00
Estimated cost of books	25.00	25.00
Total	$265.00	$320.00

	Senior Arts and Business	Senior Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		50.00
Rental of microscope		5.00
College fees	40.00	40.00
Graduation fee	31.00	31.00
*Teacher training fee	25.00	
Estimated cost of books	25.00	25.00
Total	$321.00	$351.00

* *This fee applied to Education students only.*

GENERAL REGULATIONS

DISCIPLINE

Catholic education to be complete must deal with the whole man, body and soul, intellect and will. It is the aim of the faculty and administrators of St. Thomas College not only to help the student in his efforts towards intellectual advancement, but also to do all possible to further the growth and strengthening of his character. The rules and regulations prescribed by the faculty are not meant to infringe upon the student's liberty but rather to help him control himself at all times. During the period of registration each student is presented with an Undergraduate Manual in which are contained the rules and regulations of the institution. It is expected that the student will familiarize himself with the same as soon as possible. Students will be held to the regulations contained in the Undergraduate Manual.

SCHOLASTIC REGULATIONS

1. The scholastic year 1935-36 begins on the sixteenth of September and ends on the twelfth of June.

2. Students are permitted three absences in each course without penalty. For each absence in a term course from the fourth to the sixth inclusive two points will be deducted from the grade earned in the course. For each absence beyond the sixth three points will be deducted from the grade earned in the course. No reason for absence can excuse or remove the absence from the record. Tardiness at a class exercise will constitute one-half absence.

3. Professors have the right to demand the recitation of omitted assignments.

4. Students are held responsible for information and notices posted on the bulletin boards within twenty-four hours after posting.

5. Any student who fails, in the judgment of the faculty, to improve the advantages offered him in the college is liable to dismissal, and no specific reason need be assigned.

6. No student is permitted to carry a greater number of hours than the normal number required in his course; however, the Scholarship Committee may, at its discretion, allow the student to carry three hours more than the maximum required in his course. No special student will be permitted to carry more than eighteen hours in one semester. An additional charge is made for all extra courses.

STANDING OF STUDENTS

1. In exceptional cases students may be exempted from the courses and credits in Religion and Physical Training, when such cases are approved by the Scholarship Committee.

2. The student will be listed as a member of the lowest class of which he has not fully satisfied the requirements.

3. If at the end of any term a student has grades of less than E in three of his courses he shall be dropped.

4. If, at the end of the term, a student wishes to change from one course to another, he may do so only with the approval of the Scholarship Committee, and he will be required to make up all the prescribed subjects of the new course which he has not already taken.

5. No group course will be given unless at least ten students apply for it. No single subject will be given as an elective unless ten students apply for it.

6. Before credit is allowed for a course followed in the Evening Session or Summer Session the student must have the written permission of the Scholarship Committee and must pass an examination approved by the Head of the Department of the course he is following.

7. Students who desire to repeat delinquent or failed courses in other institutions must secure the written permission of the Scholarship Committee.

8. Students who are carrying fifteen or more semester hours of work during the day sessions must receive special permission from the Scholarship Committee before registering for an evening session course.

9. A "unit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one year.

10. A "credit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one semester.

EXAMINATIONS AND REPORTS

A bulletin, based on the written examinations, and signed by the professor in charge of the class, is sent home. From this bulletin, parents may learn what progress their sons are making and whether they devote sufficient time at home to the preparation of the class work.

The system of grading in use is based on the letters A B C D E F. These letters are evaluated according to the following scale:

A—93-100—Excellent 3 quality points for each credit hour
B—85- 92—Good .....2 quality points for each credit hour
C—77- 84—Fair .....1 quality point for each credit hour
D—70- 76—Passing ...0 quality point for each credit hour
E—60- 69—Conditional Failure
F— 0- 59—Failure

The requirement for graduation is that the number of quality points total 100.

Students who receive E may take a conditional examination in the subject. This conditional examination must be governed by the department in which he has been conditioned.

Students who receive a grade of B or more in all subjects shall be listed as honor students.

Students who fail in a conditional examination must repeat the subject. Students may repeat a subject only once.

Students who receive below E must repeat the subject.

The highest grade which may be earned by passing a conditional examination is D.

The highest grade which may be earned by repeating a course is C.

The Bachelor's degree *summa cum laude* will be conferred on students who have earned grades of A in all courses during the four years.

The Bachelor's degree *magna cum laude* will be conferred on students who have earned grades of A in all major courses and grades of B in all minor courses during the four years.

The Bachelor's degree *cum laude* will be conferred on students who have earned grades of B in all courses during the four years.

ST. THOMAS COLLEGE HONOR SOCIETY

The St. Thomas College Honor Society has been organized to promote scholarship at St. Thomas College.

Regulations for Admission

Eligibility

1. All Juniors, who attain an Index of 2.5, or better, on completion of their first six semesters work, provided they have had no conditions and have met all requirements, shall be eligible for election.

2. All seniors who attain an Index of 2 on completion of their eight semesters work, provided they have no conditions and have met all requirements, shall be eligible for election.

Privileges

St. Thomas College accords the members of the Honor Society the following honors and privileges:

1. It designates the members of this Society as its Honor-men in Scholarship.

2. The members of the Society are entitled to wear the official insignia.

3. The members are entitled to an official Certificate of Membership.

4. Attendance at class is optional for members.

5. With the approval of their respective Deans, members may enter into plans with their prospective professors regarding special work, etc.

6. There will be an annual reunion of the members of this Society.

7. The Scholarship Committee of the College shall be responsible for the organization and perpetuation of the Society.

All Sophomores who attain an Index of 2.7, or better on completion of their first four semesters work, provided they have had no conditions and have met all requirements shall be regarded as potential members. As such, they are entitled to optional class attendance in Junior Year.

Elections

There will be two elections: one in October and one in June.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

St. Thomas College offers several courses leading to the degree of Bachelor of Arts. These courses meet the needs of those selecting a liberal education for the ecclesiastical state, for law, for the teaching profession, for journalism, or in pure science.

The candidate for this degree must complete a minimum of one hundred twenty-eight semester hours of work in the subjects specified in the particular course he is pursuing during the four years of college.

The studies for the Freshman year are the same in all the courses. By April the thirtieth of his Freshman year the candidate selects one of the four courses outlined below, and on a form provided for the purpose, notifies the Scholarship Committee of the course he intends to follow during the remaining three years.

All of the work of the Senior Year must be done at St. Thomas College.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

St. Thomas College offers three courses leading to the degree of Bachelor of Science. These courses are:

Bachelor of Science (General)
Bachelor of Science in Business and Finance
Bachelor of Science in Preparation for Medicine

In order to obtain the degree of Bachelor of Science in any of the above groups the candidate must obtain the total number of credits prescribed for that group.

The same general Scholastic Regulations apply for these courses as for the courses in Arts.

All of the work of the Senior year must be done at St. Thomas College.

COLLEGE COURSE FOR TEACHERS AND SUMMER COURSES

The College offers its facilities to men, especially teachers, who wish to acquire the Bachelor of Arts or Bachelor of Science degree, but who may be unable to attend the regular day sessions. For this purpose, courses of study are conducted in the evening, on Saturdays and during the summer.

These courses will be given evenings for two semesters of sixteen weeks each. Evening courses from 6:30 to 9:30 P. M. Saturday courses from 8 A. M. to 12 M.

The Summer School course will continue for nine weeks and the lectures and laboratory work will be arranged so that credit in one semester's work may be given in the branches taken.

No student will be allowed to pursue courses in the Summer Session for the purpose of obtaining advanced standing. Students who are delinquent in any course may attend Summer Sessions and make up one semester's credit in this course. No student will be allowed to complete more than nine semester hours of credit in a Summer Session.

A maximum of six credit hours per semester may be earned in the College Course for Teachers.

Classes will be held in the College classrooms and thus the residence requirements will be satisfied.

The courses offered are taught by members of the College faculty. The instruction given will be the exact counterpart of the courses offered during the regular day sessions.

Students in this course are held to the same Entrance Requirements, General and Scholastic Regulations, etc., as are the regular day students, with proper modifications.

ADMISSION TO TEACHER TRAINING COURSES

From the November, 1931 report of the National Education Association on Teacher Demand and Supply, it is very evident that some method of predicting teaching success is desirable to relieve the oversupply of teachers. It is also evident that no infallible system has yet been devised to say to one student, "you will be an excellent teacher," and to another, "you will undoubtedly fail." Single measures, such as intelligence tests or high school records are totally inadequate. Yet experiments have shown that a composite picture formed by putting together data on different aspects of the prospective teacher is by no means an unreliable index to probable success.

The Department of Education endeavors to get as broad and as accurate a picture as possible of all those who at the completion of their sophomore year express a desire to teach. The following factors are considered:

1. Intelligence and Psychological test results.
2. High School record.
3. College record for two years.
4. Health record.
5. Result of teacher aptitude test.
6. Personality factors (such as social and cultural attitudes, purpose to teach, character traits, physical defects, etc.)

In a personal interview each student is made aware of his strength and weakness. Those who show a consistent negative reaction to the qualities essential to teaching are strongly discouraged from entering upon the more specialized professional training of the last two years. The Department reserves the right, in all fairness to the student himself, to withhold permission to continue in the education work from any who do not meet its minimum standards in all factors.

The present trend in teacher-training is towards a more thorough preparation in the fields of the subject-matter to be taught. St. Thomas College meets the demand by offering to its students a five-year course with four years devoted to the traditional Arts & Science curricula and a fifth year to be occupied by intensive professional training in Education. This course is open to students who desire to follow the fifth year.

TEACHER PLACEMENT SERVICE

Attention of students is called particularly to the fact that the Appointment Bureau of the College co-operates with the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg, Pennsylvania, thus offering additional facilities for the placement of graduates of this institution.

The Teacher Placement Service has been established by the Department of Public Instruction and its purpose is to assist school officials to secure competently trained teachers and to assist teachers to secure suitable positions in fields of service for which their training best fits them.

No enrollment fee is required and no charge is made for any service rendered by the Bureau. Blank forms for the enrollment and a circular containing full particulars with regard to the work of the Bureau may be obtained by addressing Dr. Henry C. Klonower, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

BACHELOR OF ARTS

Major: Classics and Philosophy

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
Gr. 1	Greek	8	4	4
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Gr. 2	Greek	8	4	4
Ph. 2-3	Philosophy	6	3	3
H. 1	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Lat. 3	Latin	8	4	4
Ph. 4-11	Philosophy	6	3	3
Gr. 3	Greek	8	4	4
Ph. 8-9	History of Phil.	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Ph. 5-6	Philosophy	6	3	3
Electives		12	6	6
Ph. 10	History of Phil.	6	3	3
Ph. 7	Ethics	3	3	
R. 5	Apologetics	3		3

BACHELOR OF ARTS

Major: Philosophy and Social Science

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Soc. 1-2	Social Science	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Ph. 2-3	Philosophy	6	3	3
Soc. 1-3	Social Science	6	3	3
Hist. 2-3	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Soc. 5	Economics	6	3	3
Ph. 5	Philosophy	3		3
Hist. 4-5	History	6	3	3
Psych. 1	General	3	3	
Fr. 4	French	6	3	3
or				
Sp. 4	Spanish	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 7-8	Social Science	6	3	3
Electives		12	6	6
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF ARTS

Major: Education

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1 or 2	Spanish	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
Soc. 1-2	Social Science	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Hist. 2-3	History	6	3	3
Ph. 2-3	Philosophy	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ed. 3-7	Education	6	3	3
Ed. 4-5	Education	6	3	3
Hist. 4-5	History	6	3	3
Ph. 5	Philosophy	3		3
Ed. 1-14	Education	6	3	3
Soc. 5	Social Science	6	3	3
Psych. 1	General	3	3	
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 7-8	Social Science	6	3	3
Ed. 2-9	Education	6	3	3
Ed. 10-7	Education	6	3	3
Ed. 6	Education	6	5	5
Ed. 13	Education	3	3	
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF ARTS

Major: Pure Science

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Soc. 1-2	Social Science	6	3	3
Biol. 1	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Math. 4-5	Mathematics	6	3	3
P. 1	Physics	8	5	5
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Math. 6-7	Mathematics	6	3	3
Ph. 5	Philosophy	3		3
P. 2-3	Physics	8	6	6
or				
Biol. 2	Biology	6	4	4
Psych. 1	General	3	3	
Chem. 3-4	Chemistry	8	6	6
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
P. 4	Physics	6	3	3
Biol. 3	Biology	8	6	6
Chem. 5-6-7-8	Chemistry	8	6	6
Soc. 7-8	Social Science	6	3	3
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: General Course

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
Math. 1-2 or 3	Mathematics	6	3	3
Art 1	Art	4	2	2
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	8	6	6
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Math. 4-5	Mathematics	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
P. 1	Physics	8	5	5
*Biol. 2	Biology	6	4	4
*Chem. 3-4	Chemistry	8	6	6
R. 2	Religion	6	3	3

* *Choice of Biology or Chemistry*

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ph. 2	Philosophy	3	3	
Math. 6-7	Mathematics	6	3	3
P. 2-3	Physics	6	3	3
or				
Biol. 3	Biology	8	6	6
Chem. 5-6-7-8	Chemistry	8	6	6
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 1-4	Social Science	6	3	3
P. 4	Physics	6	3	3
Biol. 4-5	Biology	8	6	6
Chem. 9-10	Chemistry	10	9	9
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: Preparation for Medicine

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
or				
Art 1	Art	4	2	2
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	8	6	6
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
P. 1	Physics	8	5	5
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Chem. 5-6-7-8	Chemistry	8	6	6
Biol. 3	Biology	8	6	6
Ph. 2	Philosophy	3	3	
Math. 4-5	Mathematics	6	3	3
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 1-4	Social Science	6	3	3
Chem. 9-10	Chemistry	10	9	9
Biol. 4-5	Biology	8	6	6
P. 2 or 3	Physics	3	3	
P. 4	Physics	6	3	3
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: Business and Finance

FRESHMAN YEAR

COURSES		CREDIT HOURS	HOURS PER WEEK 1st Sem.	2nd Sem.
En. 1-3	English	6	3	3
Soc. 1-2	Social Science	6	3	3
A. 1	Accounting	6	4	4
Biol. 1A	Biology	6	3	3
Mod. Lang.	Modern Language	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
L. 1	Business Law	6	3	3
A. 2	Accounting	6	3	3
Man. 1	Bus. Organization	4	2	2
Hist. 4-5	History	6	3	3
Mod. Lang.	Modern Language	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
A. 3	Accounting	4	2	2
Fin. 2	Business Finance	6	3	3
L. 2	Business Law	6	3	3
Soc. 5	Economics	6	3	3
Ph. 2	Philosophy	3	3	
R. 3-4	Religion	6	3	3
Psych. 2	Dynamic	3		3

SENIOR YEAR

Ph. 7	Ethics	3	3	
Man. 4	Bus. Policy	6	3	3
Fin. 1	Money and Credit	6	3	3
R. 5	Apologetics	3		3
*Electives		15		

* *Six hours of electives may be selected from the following: Advertising, Stock Markets, Public Finance, Insurance, Investments, Marketing or Industrial Relations.*

ACCOUNTING

1. Accounting—Elementary Accounting. Meaning of accounting and its necessity in modern business; balance sheet and profit and loss statement; need for ledger accounts and books of original entry; nature of working papers and closing the books.

   Special books of original entry; columnar journals; negotiable instruments; accrued and deferred items; reserves for bad debts and depreciation; controlling accounts and subsidiary ledgers; chart of accounts; voucher system.

   Accounting for partnerships and corporations; accounting for manufacturing enterprises; accounting for consignments and installment sales; departmental accounting; interpretation of financial statements.

   Laboratory work required as well as lectures.

   Two terms—four hours.

2. Accounting—Advanced General Accounting. Special considerations relating to partnership, joint venture and corporation accounting; branch accounts; mergers, consolidations, and holding companies; consolidated balance sheets and profit and loss statements; accounting for re-organizations, insolvent businesses, receiverships, estates and trusts; foreign exchange accounting; accounting for non-profit enterprises; municipal accounts.

   Two terms—three hours.

3. Accounting—Cost Accounting. This course stresses recent developments in cost work, in particular the use of cost accounting in measuring and evaluating plant performance and controlling expenditures, and distribution costs. Budgets and standard costs are discussed at length. Some attention is given to governmental costs and budgets. The important subject of the presentation of cost data for management use is treated in detail. The earlier function of cost accounting namely the learning of the cost of manufacturing products and their parts for the purpose of price setting and sales control is fully treated.

   Two terms—two hours.

4. Accounting—Auditing. This course gives instruction not only in auditing principles but also in auditing procedure and the application of principles. Accounting system installation is treated at some length. The subjects include Responsibilities of Auditors; Duties of Junior and Senior Accountants; Types of Audits; Auditors' Equipment; Audit Programmes; Auditing of Assets, Liabilities, Net Worth, Income and Expense; Audit Reports; Special Audits; System Installation.

   One term—three hours.

5. Accounting—Income Tax Accounting. After a brief review of income tax legislation the course concentrates on the requirements of the latest Federal Revenue Act. Returns for Individuals—gross income, exempt income, deductions, computation of normal and surtax, taxation of capital net gains; Returns for Estates and Trusts; Returns for Partnerships; Returns for Corporations; Administrative and General Provisions; Income Tax Procedure.

   One term—three hours.

ART

1. Introduction to Appreciation of the Visual Arts. A preliminary course, dealing with mass, proportion, color, in relation of architecture, painting and sculpture. A training ground for the courses to follow.

   Two terms—two hours.

2. History of Architecture.

   Two terms—two hours.

3. History of Painting. A course for Sophomores, Juniors, and Seniors.

   One term—two hours.

4. History of Sculpture. This should follow the History of Painting.

   One term—two hours.

BIOLOGY

1. General Biology. The course is designed to acquaint the student with the principles of various life processes as illustrated in the animal type of body. In addition, attention is given to problems of development, genetics, and evolution. A study of plant material concludes the course.

Two terms—Two hours lecture and four hours lab.

1A. Educational Biology. A cultural course which stresses the role of biology in civilization and human welfare. It treats of such topics as the nature and organization of living matter, principles of development and inheritance, structure and functions of organs and organ systems; with man as the chief subject matter, and plants and animals not as specialized types but in their relations with mankind.

Both terms—Three hours.

2. Mammalian Anatomy and Physiology. A course involving a detailed consideration of the gross structure and relation of organs and systems based on the study of the cat supplemented by human material. Particular attention is given to inter-relation of function and morphology.

Pre-requisite: Biology 1.

Two terms—Two hours lecture and two hours lab.

3. Histology and Microscopic Technique. A course devoted primarily to the microscopic structure and functional relation of mammalian tissues and organs, with special reference to the human body. The student is also trained in preparing material for microscopic examination, together with special methods in laboratory technique. Pre-requisite: Biology 2.

Two terms—Two hours lecture and four hours lab.

4. Embryology. Spermatogenesis, oogenesis, growth and development of vertebrate tissues, organs, and systems constitute the subject matter. The method is essentially comparative and is based largely on the frog, chick, and pig.

Pre-requisite: Biology 3

One term—Two hours lecture and four hours laboratory.

5. Genetics. The purpose of this course is to give the student a knowledge of the basic principles and modern theories of heredity as developed by experimental, biometrical, and cytological methods. Consideration is given to the practical application of the laws governing inheritance in the fields of plant and animal breeding and human heredity.
One term—Two hours lecture and four hours lab.

6. Undergraduate Research. Reserved for Senior students with satisfactory preparation in the biological and physical sciences who are willing to acquire methods in biological research. The subject of the problem, time, and credits are to be arranged individually.

BUSINESS LAW

1. Business Law. The Law of Contracts. Personal and Real Property. Bailments. Crimes that concern the Business Man.
Two terms—three hours.

2. Business Law. Sales and Mortgages of Personal Property. Agency. Partnership. Corporations.
Two terms—three hours.

CHEMISTRY

1. General Inorganic Chemistry. A study of the non-metal and metallic elements and their compounds.
Two terms—three hours.

2. Laboratory Course to Accompany No. 1.
Two terms—four hours.

3. Organic Chemistry. Study of the compounds of carbon, including both aliphatic and aromatic derivatives.
Two terms—two hours.

4. Laboratory Course. Organic Chemistry. Preparation and study of typical organic compounds.
Two terms—four hours.

5. and 6. Qualitative Analysis. A course designed primarily to teach the student the more important fundamental principles of analytical chemistry, especially with respect to the separation and identification of the more common metals and non-metals. The student is expected to analyze several unknown mixtures and single salts.

Pre-requisite: Chem. 1 and 2.

One term—six hours.

7. and 8. Quantitative Analysis. This course is in reality a continuation of Chem. 5 and 6, and presupposes a knowledge of the fundamental principles therein discussed. The emphasis is on technic, the student determining the percentage composition of a variety of unknown salts and alloys.

Pre-requisite: Chem. 5 and 6.

One term—six hours.

9. and 10. Physiological Chemistry. A course designed to acquaint the student with the nature and important reactions of the three great classes of foodstuffs: carbohydrates, fats, and proteins; their digestion, absorption and metabolism in the body, together with the determination of the important constituents of the various body fluids. Special emphasis is placed on the technic and clinical significance of blood and urine analysis.

Pre-requisite: Chem. 1 to 8, inclusive.

Two terms—nine hours.

11. Physical Chemistry. Lectures and recitations on the elementary principles of modern physical chemistry.

Two terms—three hours.

12. Organic Analysis. A course dealing with the identification of Organic Compounds.

Pre-requisite: Chem. 3-4.

One term—two hours.

13. Laboratory Course to Accompany No. 12.

One term—four hours.

EDUCATION

1. Introduction to Education. An introductory study of Education for the purpose of giving the student a general survey or perspective view of the field of Education as a preparation for the later more detailed studies necessary in his professional training. This course acquaints the student with some of the larger problems to be solved, the various fields of service open to him as a professional worker and the attendant requirements and responsibilities of each. A foundation is laid for an understanding and appreciation of inherited nature, our social heritage, the nature of Education and the ideals and standards necessary for success in the profession.

   One term—three hours.

2. Educational Psychology. An introductory course dealing with the applications of Psychology to the teacher's task. In studying the individual in relation to the problems of Education, the following are some of the topics considered: original nature, habit foundation, nature of intelligence, nature of the learning process, types of learning, interest, attention, transfer of training, and individual differences.

   One term—three hours.

3. General Methods of Instruction. A professional course in the methods of teaching. This course gives the student an understanding and appreciation of the fundamental principles upon which good teaching is founded. Many methods are discussed and evaluated. Consideration is given to the application of the fundamental principles of the teaching-learning process to the work of the classroom, including the selection and organization of subject matter, and the planning of different types of lesson and classroom activities.

   One term—three hours.

4. History of Education, Ancient, Medieval. Includes a study of the educational writings of Plato, Aristotle, Quintilian and many others. General course covering Primitive, Oriental, Hebrew, Greek, Roman, Early Christian, Medieval and early modern Education to the French Revolution. An analysis of early educational theories and practices in order to give the student a better understanding of modern educational thought.

   One term—three hours.

5. History of Education—Modern. History of the modern development of Education since the time of the French Revolution. A discussion of the leading men and tendencies in modern Education, including contemporary educational systems: Rousseau, Pestalozzi, Herbart, Froebel, Dewey, Spencer, Sheldon, Madame Montessori. The national educational systems in the United States, England, France, Germany, Italy and Russia.

   One term—three hours.

6. Observation and Practice Teaching. This course consists of observation and study of classroom teaching and of actual student teaching under expert supervision. Attention is given to the organization and presentation of subject matter, to program handling, class discipline, making reports and other school activities. Conferences are held with the Supervisor of Teacher Training and the Instructor under whom each student does practice teaching.

   Two terms—five hours.

7. Problems of Secondary Education. A study of the practical problems of the high school from the standpoint of the teacher. The aims of the high school and how they are achieved through the program of studies and through the general socializing program. Analysis of the various phases of the teacher's work in the classroom, in school routine, in supervision and in guidance. Professional and social relationships in school and community.

   One term—three hours.

8. Teaching of High School Subjects. A course primarily for students who desire to familiarize themselves with the developments in teaching methods corresponding to the advanced in social theory and in educational psychology. This course is designed to apply the psychology of learning to the various high school subjects. It is the purpose of this course to interpret the principles of general and educational psychology in terms of actual teaching situations in the various high school subjects. Special techniques desirable for use in teaching each of the subjects will be discussed.

One term—three hours.

9. School Administration and Supervision. A discussion of the problems involved in State, County and City school administration and supervision. State and National participation, both as to support and control are included. The following topics are among those studied: organization, finance, budgets, pupil accounting, health, building programs, teacher selection, salaries and tenure, school law, school survey and supervision of instruction.

One term—three hours.

10. Philosophy of Education. A study of the fundamental concepts and ultimate objectives of education in a democracy. Present day principles and practices of educational theory. Some of the problems to be considered are: philosophy of life, the nature of the individual, democracy and education, private vs. public education, the curricula, principles of method and moral education.

One term—three hours.

11. Educational Tests and Measurements. This course is designed to acquaint the student with intelligence and achievement tests and to give him a working knowledge of various standard tests and scales available for classroom use. It considers administration, scoring, tabulation and interpretation of results and the use of tests for diagnosis. Basic principles in the construction of the

new type tests, emphasizing their reliability, validity, discrimination and objectivity.

One term—three hours.

12. Educational Biology. A study of fundamental principles, especially those that are fundational to the profession of teaching. Some of the topics are: the composition of protoplasm and the psycho-chemical nature of the life-processes; the role of the cell in living things; the nature of heredity and its laws; the unifying action of the nervous system, and the like.

Two terms—three hours.

13. Techniques of Visual and Other Sensory Aids. This course is now required by the State, for a permament certificate to teach in Pennsylvania. The State course of study is followed. All types of materials and pictures that can be used in teaching are studied. There is practice in projecting opaque pictures, glass slides, film slides, and motion picture films. Picture projection is studied as a regular classroom procedure, and objective tests are constructed, based on educational films. Other visual aids stressed include, school journeys, objects-specimens-models, charts, graphs, diagrams, and maps.

Budget basis, and administration of visual-sensory materials, are considered. The course is intended to be of practical value both to teachers in training, and teachers in service.

One term—three hours.

14. Educational Sociology. Sociological aspect of learning and teaching; contribution of sociology to educational training; student population, teaching population; social foundations of the curriculum; socialization of educational objectives, discipline, methods; problems of democracy and education.

One term—three hours.

15. Teaching of English. General Problems and Objectives. Articulation of Elementary School English with Secondary School English. Grammar and its Relation to Composition and Literature. Composition and its Essentials. Oral Composition. Cooperation with other Departments. General Principles Governing the Choice of Literary Selections. The Teaching of Poetry with particular attention to the Lyric. The Teaching of Prose Fiction. The Teaching of the Drama with Particular Reference to Shakespeare. The Teaching of the Essay. The Problem of Outside Reading. Supplementary Aids to the Teaching of English. Adjusting the High School English Course to the Demands of the Commercial, Technical and Vocational Pupils. The Teaching of Spelling. Scales and Measures. The Training of the English Teacher. The High School English Course. Theme Topics. School Libraries and Library Instruction. Reference Books.

Two terms—Three hours.

16. Educational and Vocational Guidance. This course in guidance will offer the student a practical method of applying principles to all successful work of this kind. It proposes to give teachers and administrators a concept of guidance which will enable them to see the relation of student direction to education as a whole. It intends to develop in the school worker a facility in the employment of the procedures used in pupil counseling, which include:

I. The methods of investigation

A. A study of the individual by the use of: school records; a study of environment; exploratory activities; short-unit courses; school life; outside activities; and standardized tests: mental, achievement, aptitude, trade, personality, and emotional.

B. A study of educational opportunities.

C. A study of occupations.

II. The methods of recording data by the use of forms, cumulative blanks, and standardized records.

III. The guidance of students by means of a dissemination of information, the use of conferences, placement, follow-up, and adjustments.

IV. The utilization of social agencies.

A plan for the actual organization of a guidance program will be formulated by comparison with the plans used in school districts of varying sizes. Efforts will be made to construct such programs as would contribute most largely to the solution of problems confronting the individual student and his counselor.

One term—three hours.

17. Public School Finance and Personnel Management. This course is primarily intended for superintendents of schools, school business officials, secretaries of school boards, principals of primary and secondary schools, teachers, and others in training for executive positions.

There will be an analysis of the problems in business administration which confront the superintendent of schools. A solution of the following problems, with particular local application, will be presented: administrative organization; contractual problems of the board of education; assessment and collection of taxes; formulation and application of the school budget; proper accounting procedure; financing capital outlay and bonded indebtedness; selection, purchase, and distribution of textbooks and supplies; maintenance and operation of school buildings; payroll procedures.

The discussion of personnel administration will cover the following fields: training standards for teachers; the selection and induction of teachers; the contractual status of the teacher; salary schedules; teacher tenure; teacher rating and promotion; selection and supervision of janitors and engineers; the relation of the superintendent to the community.

One term—three hours.

ENGLISH

0. Essentials of Written English. A course in fundamentals required of those freshmen whose knowledge of the essentials of English is found to be insufficient. Not a substitute for English Composition I. No credit allowed.

One term—Three hours.

1. English Composition. The object of this course is a thorough mastery of the fundamentals of writing: spelling, punctuation, diction, grammar, sentence structure. Frequent themes are required.

Required of all freshmen.

One term—Three hours.

2. English Composition. Study and practice of the principles of English Composition. Exposition, description and narration are studied in detail. The reading and study of a modern novel is an important part of the work of this course. Weekly themes are required.

Required of all freshmen.

One term—three hours.

3. American Literature. A survey and critical study of the literature of America, supplemented with the biographies of American authors and the understanding of the periods into which the writings are generally grouped. Emphasis is placed upon the literature itself and frequent reports.

One term—Three hours.

4. Survey of English Literature from the beginning to the end of the 18th Century.

The course will center around the greater English poets and prose writers. Wide reading of specimens representative of the main types and periods is required. In this course no attempt is made to study the development of the drama or novel.

Required of all sophomores.

One term—Three hours.

5. A Survey of English Literature in the 19th and 20th Centuries. A continuation of English I. Emphasis will be placed on the major figures. Wide collateral reading is demanded.

Required of all juniors.

One term—Three hours.

6. Introduction to the Drama. This course is designed as a general survey of the English drama from its beginnings to the present day. Representative specimens are read and studied in detail. The main emphasis of course is on the English drama, but significant foreign influences are also considered. Lectures, reports and recitations. Open only to juniors and seniors.

(Alternates with history of the novel.)

One term—Three hours.

7. The History of the English Novel. The development of the novel as a literary form is considered from its beginnings to the present. Representative novels are read and discussed. Wide collateral reading is expected. Lectures, recitations and reports. Open to juniors and seniors.

(Alternates with Introduction to Drama.)

One term—Three hours.

8. Shakespeare and the Elizabethan Drama. Shakespeare is the center of study for the semester. All the plays are read rapidly; some are studied in great detail. Lectures on the development of the drama to the time of Shakespeare as well as on its history down to the beginning of the Commonwealth. Wide collateral reading in the minor Elizabethan dramatists is required.

Open to seniors who have completed English 3 or its equivalent.

Shakespeare (alternate course—1 semester).

Intensive study of 10 of Shakespeare's plays.

One term—Three hours.

9. Seventeenth Century Literature. Milton is the center of study. All the poems are read as well as representative selections from the prose works. Lectures on the more significant predecessors of Milton, especially Bacon and the metaphysical poets. This course does not attempt to study the literature of the Restoration period. Open to juniors and seniors.

One term—Three hours.

10. Nineteenth Century Prose. A study of the main currents of English prose literature (non-fiction) in the 19th century from Coleridge to Stevenson. Lectures and readings. Open to juniors and seniors.

One term—Three hours.

11. Nineteenth Century Poetry. A study of the poetry of the Nineteenth century from Wordsworth to Swinburne. Lectures and reading.

One term—Three hours.

12. History of the Essay. The history of the essay in English with special emphasis on the periodical essayists of the 18th century and significant 19th century figures such as Lamb, Hazlitt, Hunt, De-Quincey, et cetera.

One term—Three hours.

13. Reading Course. Open to approved students. Special readings will be assigned according to the ability of the student. This work will center around some particular period or individual. Credit will depend on the amount of work done and on its quality as revealed by an examination. Reading courses are open only to serious students who wish to further their knowledge of English literature by more intensive reading than is possible in connection with the usual class work; they may be arranged at any time and may continue indefinitely; the summer vacation provides excellent opportunity for such work.

Credit: One to three hours.

14. Public Speaking. The preparation of brief talks on pertinent topics with attention to voice production and manner of delivery.

One term—three hours.

15. Business Letters and Correspondence. This course covers practically the entire field of business correspondence. The principles of modern business letter writing are explained, illustrated and applied to the various types of letters used in commercial houses. Abundant opportunity is given the student for practice in the art of business letter writing. Wherever possible, the letter problems are based upon material gathered from the files of progressive business concerns.

One term—three hours.

FINANCE

1. Money and Credit. A general survey of the field of money and credit. Evolution of money media, functions of money, commercial banking operations and the use of bank credit in financing business, history of banking in the United States, Federal Reserve System, foreign exchange and the methods of financing foreign trade, money markets, theory of prices, price stabilization, monetary and banking problems of today.

Two terms—three hours.

2. Business Finance. Legal forms of business, promotion of new businesses, financing of new and going businesses. The small business as well as the large is discussed. Attention is given to current financing as well as to long time financing by the issue of stocks and bonds. The work of the financial executive and the organization of the financial department. Methods of controlling expenditures. Business combinations and reorganizations.

Two terms—three hours.

3. Investments. A study of investment theories and the principles underlying the choice of securities for an individual investment policy. The aim is to develop by classroom discussion and individual investigation, a method of procedure to be followed in the analyzing of various types of securities.

One term—three hours.

4. Stock Markets. A survey of the stock market as an instrument of modern business. The course includes a study of the organization of the market, its relation to the banking system and the public, the work of brokerage houses, methods of speculation, movement of stock prices, business cycles in relation to speculation and investment, and the forecasting of stock market conditions.

One term—three hours.

5. Insurance. The aim of this course is to present the underlying principles upon which all forms of insurance are based. The principles are developed as they apply to the different branches of the business. The major divisions of insurance, life, casualty, fire, marine, fidelity and corporate surety, employers' liability, title and credit insurance are discussed at length.

One term—three hours.

6. Industrial Relations. The aim of this course is two fold. Approximately half the semester is devoted to a study of the evolution and character of present day labor problems, with particular reference to the conflict between organized labor and employers, the modes of settling labor disputes and labor legislation both in the United States and abroad. The remainder of the semester is given up to a discussion of personnel administration or management's attempt to solve labor problems from within.

One term—three hours.

7. Public Finance. A study of the expenditures, revenues, debts and fiscal administration of national, state, and municipal governments with special reference to the effect of taxation on business and to present day problems in public finance.

One term—three hours.

8. Corporation Finance. This course deals with the financial structure and problems of modern business corporation. Common types of securities. Promotion including parts played by promoters. investment banker, his organization and security dealer. Determinations, management and distribution of surplus. Financial problems of expansions, including changes in financial plans. Securing funds for expansion. Failure of corporations, reorganization and liquidation.

Two terms—three hours.

FRENCH

Freshmen who present two units of French for admission and who fail in the entrance examination in French must follow French I for which no college credit shall be given.

1. Elementary French. This course is intended for those who begin French in College. Principles of French Grammar, practice in reading, speaking and writing French. Its aim is to enable students to read ordinary French with ease, to understand to some extent the language when spoken.

   General knowledge of phonetics. Complete knowledge of irregular verbs in text.

   Two terms—three hours.

2. Intermediate Course. This course presupposes two years of High School French or the equivalent of elementary French. Much attention is given to the essential principles; rapid reading and composition. French is made the language of the classroom. Students in the Science classes follow a course in Scientific French.

   Two terms—three hours.

3. Third Course. Review of French Syntax. Oral and written composition. Conversation, reading of classical and modern authors.

   Two terms—three hours.

4. Advanced Course. Seventeenth Century Prose and Drama. Review of French Syntax. Oral and written composition. Histoire de la Litterature Francaise. Sixteenth and Seventeenth centuries.

   Two terms—three hours.

5. Advanced Course. Histoire de la Litterature Francaise. Eighteenth Century to present day.

   Two terms—three hours.

Supplementary reading in connection with courses 3, 4, and 5, determined by the needs and attainments of the students, will be required.

GERMAN

1. Elementary German. Fundamentals of grammar, reading and composition. Drill in conversation.
   Two terms—three hours.

2. Intermediate Course. Grammar and composition; oral and written exercises. Reading of German prose.
   Two terms—three hours.

3. Advanced German. Reading of selected texts in prose and poetry. Advanced prose composition.
   Two terms—three hours.

4. Scientific German. Reading of technical and scientific German.
   Two terms—three hours.

5. German Essays and Discussions in German. Composition in German.
   Two terms—one hour.

6. History of German Literature. Reading of German Authors and study of the history of German Literature.
   Two terms—two hours.

GREEK

1. Grammar. A thorough study of grammar including MI verbs and the most important irregular verbs and the essentials of syntax.
   Two terms—four hours.

2. Xenophon—Anabasis, Books I-IV.
   Homer—Illiad, Books I-III
   New Testament
   Lysias—Selected Orations
   Plato—Apology and Crito
   Demosthenes—On the Crown
   Homer—Selections from the Odyssey
   Lectures on Greek Oratory
   Compositions based on the Apology
   Two terms—four hours.

3. Aeschylus—Prometheus
   Sophocles—Antigone
   Euripides—Alcestis
   Aristophanes—Birds
   Lectures on the Greek Stage; Greek Tragedy; Greek Comedy.
   Selections from the New Testament for Sight Reading.

   Two terms—four hours.

HISTORY

1. Historical Point of View. This course consists of an analytical survey of the History of Civilization.

   Two terms—three hours.

2. Political and Social History of Modern Europe from 1500 to 1815. A basic study of the history of Modern Europe from the period of the rise of the national monarchies of Western Europe to the close of the Napoleonic Era.

   One term—three hours.

3. Political and Social History of Modern Europe from 1815 to 1935. A fundamental study of the history of Modern Europe from the close of the Napoleonic Era to the present time.

   One term—three hours.

4. Political and Social History of the United States from 1492 to 1828. A fundamental study of the history of the United States from the Era of European Beginnings in America to the opening of the Jacksonian Era.

   One term—three hours.

5. Political and Social History of the United States from 1828 to 1935. A fundamental study of the history of the United States from the opening of the Jacksonian Era to the present time.
One term—three hours.

6. Philosophy of History. Survey, analysis and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew, and Christian antiquity, the Middle Ages, and Modern times. Survey of current writings and theories concerning the nature, origin, and goal of civilization, culture, and progress in the history of mankind. Analysis and definition of these concepts.
One term—three hours.

7. Philosophy of History. Cause and law in history. Basic factors of history universally considered: Man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the perspective of events; ultimate purpose of man in history; goal of human progress.
One term—three hours.

8. The Middle Ages. A study of the distinctive spirit, manners, morals, and institutions; education, culture, and social organizations. Church and State. The Crusades. The Renaissance. Islan.
One term—three hours.

9. Economic History of Europe. To the end of the Middle Ages, Foundations of European Economic Life. Roman Economic Life. Mediterrean Europe During the Middle Ages. Economic Awakening of Northern Europe. The Manor. Commerce and Industry in Northern Europe During the Middle Ages.
One term—three hours.

10. Economic History of European Modern Times. The beginnings of European Expansion. The "Commercial Revolution." The Industrial Revolution. The Factory System. Development of English Agriculture since 1800. Agricultural Development of Germany since 1800. Agricultural Development of France since 1789. Growth of English Industry since 1800. French Industry since the Revolution. Commercial Development since 1800. Great Britain, France and Germany. Industrial and Trade Associations. Other Western Countries. South Eastern Europe. Russia.

One term—three hours.

11. American Economic History. Physiographic Factors and Natural Resources. Social Economic Aspects of Colonization. Industry. Colonial Commerce. The Westward Movement before the Revolution. The Economic Causes of the Revolution. The Revolution and the Constitution. The Westward Movement from the Revolution to the Civil War. Agriculture from the Close of the Revolution to the Civil War. The American Merchant Marine and the Development of Foreign Commerce to 1860. The Industrial Revolution in America. Finance and Tariff. Transportation and Communication to 1860.

One term—three hours.

12. American Economic History. Social Background of the Formative Period. Economic Causes of the Civil War. The Civil War. The Last Frontier. The Agrarian Revolution. Internal Transportation and Communication since 1860. Financial History since 1860. Business Consolidation. Manufacturing since 1860. The Labor Movement. World Trade and the New Imperialism. Recent Economic Tendencies. The World War and Reconstruction.

One term—three hours.

14. Science and Method of History. Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human

testimony and belief; possibility of historical certitude. Heuristic: Principles and method of research; description, classification, and location of sources; bibliography. Historical Criticism: Application of principles and auxiliary sciences in determining the genuineness, integrity, meaning and credibility of sources. Synthesis: Principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction, and statistics.

One term—three hours.

15. Latin American History. A basic study of the political, social and economic history of the Latin American nations as parts of the Spanish and Portugese Colonial Empires and as independent nations.

One term—three hours.

16. Principles and Problems of Government. An examination of the principles and problems of government including a consideration of the origin and development of government and the chief political theories; the problems of public control of government, organization, and selected functions.

One term—three hours.

18. Leading American Treaties. The historical setting of the leading American Treaties. A study of their causes, provisions and effects.

One term—three hours.

19. The Political Parties of the United States. A study of the causes of their origins and development; their principles and practices; their leaders and constituents, and their contribution to the political theory and practice of the nation.

One term—three hours.

20. Slavery in the United States. A survey of the Institution in the ancient and medieval civilizations. The origin, development, expansion and suppression of Slavery in the United States and their economic, social, political, and religious significances.

Two terms—three hours.

LATIN

1. Latin for Pre-Medical Students. A half-year course for students who intend to study Medicine, Dentistry or Pharmacy.
   One term—three hours.

2. Livy—Books, XXI, XXII—Selections
   Horace—Odes, Epodes, Epistles
   Cicero—De Senectute, De Amicitia
   Prose Composition—Review of Grammar and Syntax.
   Two terms—four hours.

3. Horace—Satires, Ars Poetica
   Juvenal—Satires
   Tacitus—Germania and Agricola
   Pliny—Selected Letters
   Prose Composition
   Two terms—four hours.

4. Plautus—Captivi
   Terrence—Phormio
   Alternate Years.
   The Roman Elegiac Poets—Selected (Catullus, Ovid, Tibullus, Propertius).
   Selection from the Latin Fathers.
   Latin Hymns.
   Prose Composition.
   Two terms—four hours.

LIBRARY SCIENCE

1. Use of Books and Libraries. Intended to familiarize the student with general library tools, to make his scholastic problems simpler, and to point out the use of books which will be of great value to the student in his daily work. Various topics, all of which come under the headings herein listed, are discussed and explained. Objectives and functions of the library, classification of books, card catalogue, reference books i. e. dictionaries, encyclopaedias, atlases, gazetteers, and preparation of bibliographies, lectures and problems.
   Required of Freshmen.
   One term—one hour.

2. Use of Books and Libraries—Advanced. A general course for advanced students. A brief history of libraries, with special stress upon the making of bibliographies. Reference work will be done in the fields of interest to the students who have to prepare a thesis and to students of education.

   One term—three hours.

3. Reference and Bibliography. Designed as a guide to the study of reference books in special subjects and to subject bibliography. Follows 2. Open to seniors. Lectures and problems.

   One term—three hours.

MANAGEMENT AND MARKETING

1. Business Organization. The purpose of this course is to give students an understanding of the many phases of business management. In some respects it is a survey course in business making clear the nature of the specialized courses in business offered and acting as an introduction to these courses. It also treats of many aspects of management not covered in other courses. The major fields of business management—marketing, financing, manufacturing, personnel management, and office management—and the principal factors involved in each field are discussed at length. The latter part of the course is given up to a discussion of the means used to coordinate and control the many phases of a modern business. Principles and plans of internal organization, manuals and organization charts, and the functions performed by accounting, cost accounting, standards and budgets in modern management are discussed.

   Two terms—two hours.

2. Marketing. The first semester is devoted to a study of the marketing system of the United States. Attention is given to the marketing of agricultural products and raw materials as well as manufactured products. Co-operative marketing is discussed at length.

The second semester is given up to a consideration of the marketing problems of the individual business, to market research and analysis, choice of marketing channels, sales promotion, sales management, and control of selling costs.

Two terms—three hours.

3. Advertising. A study of the fundamentals of advertising theory and practice. The course will include a discussion of the following: the economic and social importance of advertising, the relation of advertising to sales policy, advertising research, preparation of advertising campaigns, layout work and copy writing.

One term—three hours.

4. Business Policy. The aim of the course is to coordinate the work given in the specialized business courses, to show the interrelationship between economic theory and business problems, and to indicate the place of public relations in management. Individual research on business problems may be required during the second semester.

Two terms—three hours.

5. Retail Merchandising. An introductory course to the principles of retailing. Field of Merchandising, Buying, Markups and Markdowns, Figuring Profits, Retail Method of Inventory, Merchandising Control, Unit Control, Sales Promotion, and Advertising, Better Selling, Training of Salespeople, Coordinating all Selling Activities.

One term—two hours.

MATHEMATICS

1. College Algebra. Linear, quadratic and algebraic equations. Functions and graphical methods. Mathematical induction, permutations and combinations, determinants, etc.

One term—three hours.

2. Plane Trigonometry.
One term—three hours.

3. Analytic Geometry. The fundamental properties of the conic sections and a brief introduction to the geometry of three dimensions.
Pre-requisites: Math. 1 and 2 or entrance Trig.
One term—three hours.

4. Differential Calculus. Variables and functions; limits; differentiation; geometrical and physical applications of the derivative; maxima and minima; differentials; rates; indeterminate forms; expansion of functions in series.
Pre-requisites: Math. 1 and 3.
One term—three hours.

5. Integral Calculus. Integration as the inverse of differentiation; the definite integral; reduction of integrals to standard forms; integration as a process of summation; areas, lengths of curves, volumes, physical applications, double and triple integration, etc.
Pre-requisite: Math. 4.
One term—three hours.

6. Introduction to Statistical Analysis. Curve plotting; frequency curves, averages, measures of dispersion, theory of correlation.
Pre-requisites: Math. 4 and 5.
One term—three hours.

7. History of Mathematics.
Pre-requisites: Math. 4 and 5.
One term—three hours.

8. Advanced Calculus. Theorem of mean value; centroids, fluid pressure; Taylor and MacLaurin series; partial differentiation.
Pre-requisite: Math. 5.
One term—three hours.

9. Differential Equations. Formation of a differential equation; equations of the first order and first degree; equation of higher degree than the first, Clairaut's equation; singular solutions; applications to geometry, mechanics, and physics.
Pre-requisites: Math. 8.
One term—three hours.

PHILOSOPHY

1. Introduction to Philosophy. A survey of the field. A development of the principles of philosophy in the form of projects. Fundamental problems are first presented, the different positions taken by successive thinkers, outlined and discussed, and the student is encouraged and assisted to make up his mind on the theory which he shall accept.
One term—three hours.

2. Logic. Deductive: Concepts, terms, intension, extension, predicables, categories, definition and division. The laws of thought. Judgment, proposition, immediate inference and the syllogism. Fallacies and extra-syllogistic arguments. Inductive: Postulates of the scientific enterprise. Scientific method. Principles of verification. Statistics, probability and correlation. Functional analysis. Establishing causal laws. Problem of thinking as an evaluation.
One term—three hours.

3. Epistemology. An introduction to moderate realism with an exposition and criticism of the principal theories of knowledge. The aim of the course is the investigation of the truth—claim of knowledge.
One term—three hours.

4. Ontology. Being and becoming. Existence and essence. Reality as one and manifold. The true, the good and the beautiful.
Categories of being.
Causality. Teleology.
One term—three hours.

5. Cosmology. A study of the general characteristics and basic principles of the material universe. Atomism, Dynamism, Hylomorphism. Nature and fact of extension. Space and time. Non-Euclidian space. Theory of Relativity. Efficiency and the physical laws. Possibility and cognoscibility of miracles.

One term—three hours.

6. Natural Theology. An evaluation of the proofs for the existence of God, as the unproduced, intelligent, personal, first cause of all things produced. The essence and attributes of God. Pantheism. The problem of evil. Difficult questions concerning God's knowledge. Action of God in the world.

One term—three hours.

7. Ethics. Principles and problems of moral science. A theory of good and evil; the end of man, free-will, and the moral order. A theory of right and duty: rights of the individual, rights of the members of the family, and the rights of the state.

One term—three hours.

8. History of Ancient Philosophy. The thought of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics, the Neo-Platonists and Patristic philosophy.

One term—three hours.

9. History of Medieval Philosophy. An appraisal of the contribution of the schoolmen to the history of thought. Significance and originality of Augustinism. Controversary over universals, Scotus Erigena, St. Anselm, the influence of the mystical schools, the Arabian and Jewish inroads.

The Thomistic synthesis. Albert, Bonaventura and Roger Bacon.

Duns Scotus and Ockham. Decline of Scholasticism. Philosophical trends during the Renaissance.

One term—three hours.

10. History of Modern Thought. Exposition, appreciation and criticism of Descartes; his method, influence on later thought. Malebranche, Spinoza, Leibnitz, Hobbes, Locke, Berkeley, Hume. Exposition, appreciation and criticism of Kant; influence of his philosophy. Fichte, Schelling, Hegel, Schopenhauer. Herbert Spencer. Nietzsche. Neo-Scholasticism.

Contemporary Philosophy. Comparative study of Neo-Scholastic and Non-Scholastic present day thought.

Two terms—three hours.

11. Philosophy of Mind. The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Origin of the soul. Intellectual life. Rational appetency.

Two terms—three hours.

PHYSICAL EDUCATION

1. Physical Education. It is the aim of the College to have each student participate in some form of athletics. With that end in view compulsory attendance in physical training is required two hours each week for Freshmen and Sophomores. Two credits for this work will be granted toward the student's degree.

A department of Intramural Athletics has been established to encourage student participation in athletics. Class teams have been established in Basketball, Swimming, Baseball, Bowling, Tennis, Handball, Track, and Golf; with schedules drawn up and followed conscientiously. It is hoped that such participation in competitive sports will instill a favorable impression upon the students, so that it will have a carry-over value after he leaves college.

Two terms—two hours.

PHYSICS

1. General Physics. Fundamental course in Mechanics, Heat, Magnetism, Electricity, Sound and Light.

   Pre-requisites: Mathematics 2 and 3 and entrance credit in Trigonometry.

   Both terms—six hours.

2. Heat, Sound, Light. Lectures and problem work in the above fields, for pre-medical students.

   Pre-requisites: Physics 1, Mathematics 2, 3 and 4.

   One term—three hours.

3. Light. This course covers the general field of geometric and physical optics, with an introduction to spectroscopy.

   Pre-requisite: Physics 1.

   One term—three hours.

4. Recent Developments in Physics. Review of theories of magnetism and electricity. Alternating and high frequency current, electromagnetic waves, discharge of electricity in gases, theory of electrons, thermionics, photo electricity, ultra violet radiation, x-rays, radioactivity. With special application of the electro-magnetic spectrum, radioactivity and high frequency currents to medicine.

   Pre-requisite: Physics 1.

   Two terms—three hours.

5. Advanced Practical Work with Ultra Violet, X-Ray, Radium and Methods of Measuring Same.

   Pre-requisite: Physics 4.

   Two terms—three hours.

6. Thermionics. The fundamental concepts of thermionic emission according to the electron theory with special emphasis on the study of the characteristics of vacuum tubes and their application to radio.

   Pre-requisites: Physics 1 and Math. 5.

   One term—three hours.

PSYCHOLOGY

1. General Psychology. A survey of the field of psychology. Sensation, perception, imagination, memory, thought, affective mental states, volition. The driving forces of human nature. The abnormal mind. Unconscious mental states and psychoanalysis. Educational, legal, criminal, and economic applications of psychology.

   One term—three hours.

2. Dynamic Psychology. The course is designed to gives the student (a) an insight into the modern trends of psychology; (b) a foundation for the practical understanding of his own inner life that will be of assistance to him in the solution of the mental difficulties that continually arise in the course of an ordinary existence; (c) an introduction to the clinical problems of psychology that will open the way to the appreciation of borderline cases and a technique for handling them should a medical training lead further into this field.

   One term—three hours.

3. Adolescent Psychology. The successive stages of physical and mental development from childhood through adolescence. The rise of new impulses and emotions, the development of self-consciousness and social traits, as determining the growth of interests and the outlook upon life. The fundamental categories of valuation, as set forth in the philosophy of morals, of religion and of education.

   One term—three hours.

4. Abnormal Psychology. The course comprises a series of discussions on behavior displays viewed as abnormal.

   One term—three hours.

SOCIAL SCIENCE

The courses offered under this heading deal principally with Sociology, Economics, and Political Science. Students who elect to specialize in this field will find it essential to also take courses in History, Psychology, and Ethics.

The Catholic viewpoint (even Catholic doctrine when necessary) is presented in emphatic contrast to the animalistic systems which are, perhaps, the chief contemporary media for attacks on truth.

1. FOUNDATIONS FOR SOCIAL SCIENCE. Social origins and the theory of evolution. Differentiation of the Social Sciences, their nature and scope; some principles fundamental in each field. The interest of the Church in Social Science. The postulates of sociology. Man's rights and duties. The social nature of man. Social processes. The psychological and biological bases of the problems considered in the social sciences; Catholic opinions and attitudes toward these problems. Determinism in economics. Socialism and its objective—communism. Social institutions; social change and the present status of these institutions. Social service, practical aspects. Social justice the ideal.

   Constant attention is given to developing techniques in handling social science materials, as well as exercise in elementary statistical devices used.

   One term—three hours.

2. CIVIC PROBLEMS. Nature and Character of the State. Relations with the Church. The origin and authority of the State. The functions of the State. Comparison of governmental systems.

   American Problems: Those which concern the Executive, the Legislative, the Judiciary; those which concern the States; centralization; municipal reforms; constitutional revisions; government finance; the civil service.

International Relations. Interdependence of nations. Economic nationalism. Catholic attitude on war. Costs of war. Peace efforts; the Hague Conferences, the League of Nations, the World Court. International cooperation. The Church and international relations.

One term—three hours.

3. Social Problems and Agencies. Problems, such as: population, housing, crime, juvenile delinquency, mental defectiveness, dependency and relief, recreation and leisure, education, child welfare, the negro, rural needs, religion, social service, family disintegration.

Agencies, such as: the social settlement, the Social Service Exchange, the St. Vincent de Paul Society, youth societies, the National Recreation Association, the National Catholic Welfare Conference, the National Committee for Mental Hygiene, study clubs, Public Welfare Administration, Probation, the Children's Bureau, the encyclical on education, the encyclical on marriage, Social Case Work.

Throughout the course special attention will be given to the problems of coal miners and anthracite communities.

One term—three hours.

4. Economic Problems. Theories of ownership. The theory of just price. The Industrial Revolution. Mercantilism. The factory system. Capitalism; characteristics of regulation. Employer-employee relations; the dignity and necessity of labor, the factors of production, the family wage, unemployment, social security, women in industry, compensation. Economic needs of rural communities. The American Federation of Labor, labor unions, the cooperative movement. Profit sharing. Leagues for social justice. The encyclicals on labor. The Bishop's Statement. Current events are used for purposes of illustration while economic history serves as a frame of reference.

One term—three hours.

5. Principles of Economics. An introduction to the principles of economic theory and their application to present day problems. A study of the economic organization of the United States—of consumption, production and marketing, foreign trade, money and credit, prices, foreign exchange, wage theories and the relation of employer and employed, capital and interest, rent, profits, and taxation. The course concludes with a critical examination of modern capitalism and alternative economic systems.
Two terms—three hours.

6. Current Economic Problems. Conducted by discussion and extensive collateral reading. This course aims to increase familiarity with the current economic situation. The problems which will be considered can be divided into two separate but closely related groups, national and international. In the former are included those relating to transportation, banking, inflation, agricultural rehabilitation, foreign investments, the Administration's recovery program and economic planning. Problems in the international field include tariffs, exchange restrictions and foreign trade, currency depreciation, commodity prices, the World Economic Conference, the gold standard and international debts.
Two terms—three hours.

7. The Family. The family and social change. Family bonds. Relations between the church and the family. The community and the family. Preparation for marriage. Choosing a life-partner. Legal safeguards of the family. The family as an economic institution. Other institutional functions of the family. The home and leisure. Changing reciprocal relationships. Perversions of love. Broken homes. Remedies tending toward family re-integration.
This course is based on two texts, Father Schmiedeler's "An Introductory Study of the Family" and "American Marriage and Family Relationships" by Professors Groves and Ogburn.
One term—three hours.

8. Social Research. An elementary approach to Social Statistics, Social Case Work, and the sociological survey. Six hours per week is devoted to the research project. Conferences with instructors as needed. Not a lecture course, but rather in the nature of laboratory work. Three semester hours credit is given if the student's contribution is accepted.

The basic guides for this course are Palmer's "Field Studies in Sociology" and O'Grady's "Introduction to Social Work." Students will be greatly indebted to librarians, city officials, and clerks, the various welfare agencies, and the staffs of welfare institutions. Faculty direction of the project is essential for credit.

9. Comparative Government. A comparison of the following systems of government: of the United States, of Japan, and of the principal nations of Europe. Attention will be directed to international relations, to imperialism, and world politics, and to the world movement toward communism since Marx.

Pre-requisite: Soc. 2, or its equivalent.

Two terms—three hours.

10. Constitutional Law. The Constitution of the United States and of the State of Pennsylvania. Function of the judiciary in enforcing constitutions; fundamental rights and immunities of persons; political rights, personal and religious liberty, protection to persons accused of crime, privileges and immunities of national and state citizenship; eminent domain; state laws impairing the obligation of contracts; powers of the national government.

Two terms—three hours.

SPANISH

1. Elementary Spanish. This course is intended for those who begin Spanish in College.

   Application of the Spanish Grammar and Syntax in the construction of simple sentences. Translation from Spanish and into Spanish. Ordinary Spanish conversation.

   Two terms—three hours.

2. Intermediate Spanish.

   Pre-requisite: Spanish 1 or equivalent.

   Two terms—three hours.

3. Spanish Syntax and Composition. Pre-requisite: Spanish 2.

   Application of the rules of Spanish syntax in the construction of difficult idiomatic sentences. Reading and explanation of text by student in Spanish. More extensive conversation in Spanish.

   Two terms—three hours.

4. Advanced Spanish Reading and Commercial Spanish. Pre-requisite: Spanish 3. Review of Spanish Literature and reading of the more important authors in class, and of the less important authors outside of the class by assignments. Free composition in Spanish including Spanish letter writing.

   Short History of Spanish Literature.

   Spanish Free Composition.

   Two terms—three hours.

5. Modern Spanish Literature.

   Two terms—three hours.

RELIGION

1. Dogma. God the Father and Creation; God the Son and the Redemption; God the Holy Ghost and Sanctification. History of the Old Testament. Scriptural Readings.

   Two terms—three hours.

2. Moral. General principles. Virtue and Vice; Sin; Commandments of God and of the Church; Law; Individual, social, common law of nations. History of the New Testament.
   Two terms—three hours.

3. Worship. Grace, prayer, sacraments, liturgy.
   One term—three hours.

4. Church History. The Acts of the Apostles; the Persecutions; the Heresies; the Fathers of the Church; Conversion of Nations; the Ages of Faith; Monasticism; the Renaissance; the Council of Trent; the Church of America.
   One term—three hours.

5. Apologetics. Religion: notion, possibility and necessity. The theistic proofs. The nature and attributes of God. Soul: substantiality, simplicity, spirituality, and immortality. Creation. Hexameron. Revelation: possibility, necessity and criteria of a valid revelation. Bible: inspiration and scope. Authenticity, integrity and veracity of Old and New Testaments. False theories. Divinity of Christ. Primacy of St. Peter and of his successors. Infallibility of the Church.
   One term—three hours.

THE LIBRARY

The College Library offers advantages similar to those offered by any up-to-date college library. Besides its well selected collection of books the library receives 122 magazines and newspapers in all fields of interest to the student. In addition to these facilities the student also has the facilities of various Scranton Libraries at his disposal. The Scranton Public Library, located within three blocks of the College, the Law Library, in the Courthouse, a block from the College and the Medical Library.

For courtesies extended by these libraries without cost to the out-of-town student see the College Librarian.

Having the complete library resources of Scranton available the student has opportunities to pursue his studies in a specialized library or in a general cultural atmosphere in the college library. The Reading Room has a seating capacity of 102 and is arranged and lighted for maximum service and comfort. Students will find here a quiet place in which to study.

RELIGIOUS ACTIVITIES

Archconfraternity of the Holy Infant Jesus

The end of this Archconfraternity is to obtain from Heaven through the Divine Child Jesus:

First. That God may have the first place in all studies in educational establishments throughout the world.

Second. That teachers and pupils may be everywhere free to observe the laws of Holy Church without any restraint whatever.

Third. That Catholic children may not be exposed to loss of faith in schools where God is not recognized.

League of the Sacred Heart

To foster a love of our divine Lord and a tender devotion to the Blessed Sacrament, and to create an active interest in all things religious, the Apostleship of Prayer and League of the Sacred Heart has been introduced in the college.

On the first Friday of each month special devotions are held in the College Chapel.

St. La Salle Auxiliary

This society has for its object the gaining of financial aid to support and educate young men as novices at Ammendale while preparing to become Christian Brothers.

The Auxiliary although including the entire student body upon its membership rolls has also numerous supporters throughout the Scranton diocese. There are various privileges obtained through membership in the Auxiliary,

such as sharing in the frequent novenas made at Ammendale by the novices for the intentions of members, participation in daily Masses for the souls of living and deceased, etc.

EXTRA CURRICULA ACTIVITIES

The College Orchestra

The College Orchestra was organized in 1915 and any student of the College with an aptitude for music is eligible for membership. Recitals are held at intervals and the orchestra plays at many of the functions held in connection with activities of the college.

The College Band

The College Band was organized in September 1931. Any student with an aptitude for music is eligible for membership in the College Band. Band concerts are held at regular intervals during the scholastic year and the band plays at many of the athletic and extra-curricular activities held in connection with the various college exercises.

The Aquinas

The Aquinas is published bi-weekly by the students. Its object is the cultivation of the literary aspirations of the students, the recording of the more significant events of the college and the cementing in a bond of fellowship the members of the Alumni.

The Debating Society

The St. Thomas College Debating Society is one of the most prominent extra-curricular activities of the institution.

The object of the organization is to develop the latent oratorical ability of the students and train them in the art of formal argumentation. As a means to this end, it sponsors inter-class debates and conducts an elimination contest each year in which the four best debaters from the four college classes are chosen, and this group comprises the St. Thomas Debating Team and represents the institution in intercollegiate debates.

The Chemical Society

The Chemical Society of St. Thomas College was organized in November, 1929, through the efforts of Rev. Brother Flamian, Moderator of the Society and Professor of Chemistry of St. Thomas College. The objects of the Society are: to encourage and promote the study of chemistry; to sustain and elevate the education of students of science; to emphasize the importance of chemical experiments, lectures and papers to all the members of the Society; to assist its active members in being accepted for entrance to any class "A" medical or engineering school. The Society is an honorary society and its membership is limited to students who are attending the college and are taking courses in chemistry and who are ranked in the first third of their classes in the Sophomore, Junior and Senior years. Students who do not attain this distinction in the chemistry classes but who show special aptitude for chemistry may be considered eligible for membership on the recommendation of the chemistry professor.

Le Cercle Francais

The aim of this Society is to foster French learning and to arouse among the students of St. Thomas College an interest in French History and Literature. The Society is divided into the Cercle Francais and the Foyer Francais.

The Cercle Francais is composed of such students as show a special proficiency in their French classes. Any student can become a member of the Cercle upon written recommendation of his respective professor of French submitted with the written application of the student to the Executive Committee.

Members of the Cercle can participate in all the activities of the Society except that they cannot hold any offices. Such offices will be held only by members of the Foyer. The Foyer is composed of students who can converse in French quite fluently.

Any member of the Cercle wishing to be admitted to the Foyer will submit an application to the Executive Committee. Such application will be referred to a Committee composed of two French Professors and the President of the Society. Approval by the Committee of the candidate's application will admit to membership in the Foyer.

All discussions in the meetings of the Society will be conducted in French.

The Executive Committee will be elected at the end of every scholastic year for the ensuing year. The head of the French Department or any other member of the Department appointed by him will act as advisor to the Executive Committee in the transaction of all business.

The Physics Club

The Physics Club is an honorary society, composed of those students who have creditably and successfully completed at least one college course in General Physics. The credentials of each prospective member are carefully examined by the Executive Committee of the Club, and if satisfactory, his name is proposed at the next general meeting. General meetings are held on the first and third Fridays of each month, at which papers are presented by the members. Following the reading of a paper the topic is open for general discussion.

The Social Science Forum

The Social Science Forum is an organization composed of such students of the College as are interested in the discussion of leading social topics of the day. The organization is founded for the purpose of providing an outlet for the energies of those students who have a deeper interest in social problems than can be satisfied by regular class work. It accomplishes this result by holding, twice each month, open-forum discussions on current social questions. The only requisite for a membership is cooperation —absence from three meetings during a semester is punishable by exclusion from membership, as is failure to take a proportionate share in the work of the organization. The Forum is affiliated with the International Relations Clubs of the Carnegie Endowment for International Peace. Its books, donations of the Carnegie Fund are specially placed in the Library. Joint meetings with the Marywood College International Relations Club are held periodically. Any student may address the Forum on a Social Science topic—including, of course, international relations. Two day's notice and presentation of the title of the address are required. The student is warned he may have to submit to heckling.

The College Alumni Association

The College Alumni Association has been organized to foster among its members a spirit of loyalty to their Alma Mater and to perpetuate friendships formed at the College.

Regular meetings and reunions are held from time to time as prescribed in the rules and by-laws of the association.

Athletics

Athletic contests constitute an important extra-curricular activity in St. Thomas College.

Besides governing and promoting intercollegiate competition in athletic games, the association fosters and promotes inter-class competition in all lines of sports.

FORM OF BEQUEST

I give (devise) and bequeath to St. Thomas College, an institution incorporated under the laws of the State of Pennsylvania and located in Scranton, Pennsylvania, and its successors forever the sum of_____dollars (or otherwise describe the gift) for its general corporate purposes (or name a particular corporate purpose).

PRIZES

THE MOST REVEREND MICHAEL J. HOBAN, D. D., PRIZE. A prize founded by St. Thomas College in memory of the late Most Reverend Michael J. Hoban, D. D. Awarded to the Senior with the highest average for four years.

THE REV. THOMAS J. MCHUGH, LL. D. PRIZE. Founded by Rev. Thomas J. McHugh, LL. D. Awarded annually by competitive examination for excellence in Latin.

THE MICHAEL E. COMERFORD PRIZE. Founded by Mr. Michael E. Comerford. Awarded annually by competitive examination for excellence in French.

THE VERY REVEREND MSGR. ANDREW ZYCHOWICZ PRIZE. Founded by Very Reverend Monsignore Andrew Zychowicz. Awarded annually by competitive examination for excellence in Philosophy.

THE EDWARD J. LYNETT PRIZE. Founded by Edward J. Lynett. Awarded annually for the best essay in English.

THE REV. JOHN J. GAFFNEY PRIZE. Founded by Rev. John J. Gaffney. Awarded annually by competitive examination for excellence in Religion.

THE MICHAEL T. HOWLEY PRIZE. Founded by Michael T. Howley. Awarded annually by competitive examination for excellence in Chemistry.

THE WILLIAM F. SHEAN, ESQ. PRIZE. Founded by William F. Shean, Esq. Awarded annually by competitive examination for excellence in Sociology.

THE PATRICK J. CASEY PRIZE. Founded by the family of Patrick J. Casey in his memory. Awarded annually by competitive examination for excellence in History.

THE DR. C. E. THOMSON, JR. PRIZE. Founded by Dr. C. E. Thomson, Jr. Awarded annually by competitive examination for excellence in Biology.

THE DR. LOUIS MILKMAN PRIZE. Founded by Dr. Louis Milkman. Awarded annually by competitive examination for excellence in X-Ray.

THE RIGHT REV. MSGR. P. J. BOLAND PRIZE. Founded by Right Rev. Monsignore P. J. Boland. Awarded annually by competitive contest for excellence in Oratory.

THE RICHARD F. MCNICHOLS PRIZE. Founded by Richard F. McNichols. Awarded annually to a Freshman by competitive contest for excellence in Oratory.

ANNUAL COMMENCEMENT

ST. THOMAS COLLEGE

JUNE TENTH
NINETEEN HUNDRED THIRTY-FOUR

HIS EXCELLENCY
THE MOST REVEREND THOMAS C. O'REILLY, D. D.
BISHOP OF SCRANTON
Presiding

PROGRAM

PROCESSIONAL—AIDA ..... *Verdi*

OVERTURE—LOIN DU BAL—WALTZ MOVEMENT ..... *E. Gillet*

ADDRESS ..... THE VERY REV. H. IGNATIUS SMITH, O. P., S. T. LR., PH. D., LL. D.

HUNGARIAN MELODY ..... *Keler Bela*

GRANTING OF DEGREES

AWARDING OF PRIZES

CHARGE TO THE GRADUATES
THE MOST REV. THOMAS C. O'REILLY, D. D.

ALMA MATER

RECESSIONAL—IN FULL DRESS ..... *Fritz Hartmann*

DEGREES CONFERRED

1934

BACHELOR OF ARTS

Donald Henry Babcock
William Joseph Brennan
Frank Joseph Carden
William Anthony Clark, Jr.
Anthony Francis Colucci
Ralph Louis Cortese
John Michael Cuff
Mitchell Joseph Czoch
James Aloysius Dillon
Thomas Francis Fadden
John Lawrence Fagan
William Francis Farrell
Peo Martin Ferrario
Thomas Francis Flanagan
Bernard Friedman
Jerome Arthur Friedman
Patrick John Gallagher
Irving Harold Ganz
Vincent James Gatto
Francis Owen Gibbons
John Joseph Godleski
Anthony Theodore Granahan
Leo Vincent Haley
John Emmett Hart
Leon Aloysius Harter
Thomas Michael Hoffman
Henry John Hokien
Edward Aloysius Horan
John Francis Kearns
Joseph Paul Kelleher
William Patrick Kelly
Eugene Michael Langan
James Joseph Ligi
Charles Vincent Lyman
Robert Patrick Lynn
Frank Martin McDonald
Leo Joseph McGlynn
Francis Gerard McNulty
Will Francis Maguire, Jr.
Thomas Paul Mahoney
John Francis Malone
Harry Michael May
Thomas Martin May
James Louis Morell
John Francis Mullaney
John Joseph Murray
William Frederick Neville
George Edgar O'Donnell
John Vincent O'Hara
Thomas Romaine O'Hara
Vincent James Picciochi
Belden Richard Reap
Alexander Joseph Rynkiewicz
Isadore Stahler
Joseph Harold Walsh
Milton Martin Warshal
David Yelen
Raymond Patrick York

DEGREES CONFERRED

1934

BACHELOR OF SCIENCE

William Gerard Barrett
Joseph Anthony Bocchino
Joseph Frank Bucinell
John James Burns
John Matthew Clark
Harold Leo Colleran
Francis P. Durkin
Philip Ecker
Joseph H. Eisner
Edward Joseph Fratamico
Joseph I. Friedman
Myer Koff
Kenneth Thomas Krantz
Joseph Nicholas Kuzmich
Salvatore Anthony Lawrence
Frank Anthony Malachesky
John Thomas Maloney
Sidney E. Mandel
Joseph David Martin
Richard Thomas Moore
Dominic Sylvester Motsay
Alexander Michael Munchak
Joseph Patrick Murphy
Ferdinand Anthony Nicoteri
Emil Thomas Niesen
Patrick Francis O'Malley
Clement Bartholomew Potelunas
George Elbert Pugh
Edward Frank Rish
John Henry Ryan
Richard Gerard Speicher
George Ullihanick
William Joseph Vanston, Jr.
Patrick Robert Whelan

DEGREES CONFERRED

AUGUST 1934

BACHELOR OF ARTS

Harry J. Bergen
Anthony Fabbo
William A. Gibbons
Donald E. McAndrew
Louis Pinskey
James R. Scott

BACHELOR OF SCIENCE

Will F. Maguire, Sr.
John E. Mura

SENIOR CLASS

Alloy, Pasquale	Dunmore
Barrett, George	Pittston
Bentham, Keith	Dickson City
Berryman, George	Kingston
Bielinski, Edward	Dickson City
Bogusky, John	Plymouth
Bourke, Charles	Scranton
Bowman, Raymond	Duryea
Brennan, Frank	Plymouth
Brennan, Richard	Carbondale
Bulavich, Alfonso	Scranton
Burti, Umbay	Old Forge
Butler, James	Olyphant
Butterly, Robert	Scranton
Cadden, John	Scranton
Campbell, John	Carbondale
Caslin, John	Alden
Chollak, Joseph	Edwardsville
Clause, Frank	Old Forge
Conway, Joseph	Olyphant
Cox, Paul	Scranton
Deitch, Edward	Freeland
Delaney, James	Wilkes-Barre
Dempsey, James	Scranton
Devlin, Peter	Wilkes-Barre
Feeney, Edward	Plymouth
Fenwick, William	Peckville
Fitzpatrick, James	Pittston
Fosko, John	Plains
Gallagher, James	Scranton
Genova, Joseph	Old Forge
Giles, Russell	Jermyn
Gill, Thomas	Plains
Gillette, Peter	Carbondale
Giroux, Frank	Scranton
Glickfield, Herbert	Scranton
Greco, Joseph	Scranton
Haggerty, Joseph	Scranton
Helcosky, Edward	Minooka
Jones, William	Scranton
Jordan, Thomas	Dunmore
Kane, Joseph	Olyphant
Kelly, John	Scranton
Kosloski, Peter	Plains
Kucab, Stanley	Olyphant
Laster, Joseph	Dickson City
Lavin, William	Dunmore
Lebowitz, William	Throop
Lysiak, Stanley	Wyoming
MacCormack, Henry	Dalton
Malecki, Steve	Old Forge
Maloney, John	Wilkes-Barre

Mamayak, Joseph	Pittsburgh
Mantione, Francis	Falls
Marion, James	Scranton
Markowitz, Hyman	Dickson City
Martorelli, Gino	Old Forge
Mathias, Dan	Scranton
Mazaleski, Henry	Old Forge
McAndrew, James T.	Pittston
McDonald, Herbert M.	Dunmore
Melvin, Joseph	Pittston
Mundy, Harold	Scranton
Nardone, John	Yatesville
Navitski, John	Wanamie
Novak, George	Larksville
O'Malley, Joseph	Scranton
O'Malley, Thomas	Mayfield
Patrick, Nicholas	Scranton
Powell, James J.	Minooka
Purcell, Gerard	Scranton
Quinn, Vincent	Pittston
Rafferty, James	Scranton
Reese, Robert	Scranton
Reibicz, Ben	Wilkes-Barre
Rogers, John	Plains
Rosenbloom, Sidney	Olyphant
Runtagh, Joseph	Dunmore
Salva, Frank	Mayfield
Schiowitz, Albert	Wilkes-Barre
Snyder, James	Scranton
Stahl, Frank	Scranton
Stulgaitis, Jerome	Wilkes-Barre
Summa, Francis	Dunmore
Suppy, Paul	Scranton
Tabone, Peter	Pittston
Tanalski, Joseph	Parsons
Tarrantino, Ross	Exeter
Thomas, Walter	Scranton
Toolan, Thomas	Carbondale
Trabinowitz, Bernard	Wilkes-Barre
Viola, Louis	Dunmore
Waleski, John	Avoca
Walsh, Joseph	Olyphant
Wayda, Thaddeus	Jermyn
Wedeman, Harold	Scranton
Weinman, Leslie	Dickson City
Wertheimer, Gilbert	Scranton
Williams, Leslie	New London, Conn.
Winkler, Ralph	Scranton
Zemalkowski, Leo	Scranton

JUNIOR ARTS

Abeshouse, Jacob	Luzerne
Amoribella, Frank	Dunmore
Boland, Chris	Scranton
Brady, Edward	Pittston
Brady, Frank	Luzerne
Budash, Anthony	Throop
Cawley, Edward	Dunmore
Demarco, John	Pittston
Diskin, Francis	Scranton
Dunleavy, John	Forest City
Dunleavy, William	Scranton
Durkan, Patrick	Scranton
Eckersley, Vance	Scranton
Feeley, James	Olyphant
Fletcher, Elmer	Olyphant
Friedman, Aaron	Throop
Gallagher, Charles	Scranton
Gedrocz, Sam	Ashley
Grzywacz, Joseph	Mayfield
Holtham, Charles	Scranton
Jones, Tom	Scranton
Kadjesky, Joseph	Dickson City
Keegan, Michael	Scranton
Kennedy, James	Scranton
Lalli, Thomas	Dunmore
Langan, Raymond	Scranton
Lawler, James	Olyphant
Lenahan, John	Olyphant
Lewis, Ralph	Carbondale
Lewis, Harry	Plains
Loughney, Matthew	Scranton
Lynch, John	Dunmore
Lyons, John	Jessup
McAndrew, James	Scranton
McGuire, Robert	Scranton
Memolo, John	Scranton
Munley, Edward	Dickson City
Murphy, Leo	Pittston
Neville, Fred	Scranton
O'Malley, Eugene	Olyphant
Poinsard, Paul	Glenburn
Reap, John	Avoca
Reilly, Edward	Dickson City
Repko, Joseph	Lansford
Rosenthal, Mortimer	Scranton
Rothman, Sam	Scranton
Rottman, Erwin	Scranton
Rushen, Jacob	Carbondale
Serafin, Peter	Parsons
Soma, Albert	Scranton
Speicher, John	Scranton
Straw, Cyrus	Scranton

Tedesco, William	Dunmore
Tracy, Martin	Pittston
Tylenda, Floyd	Dickson City
Waters, John	Avoca
Woodward, Dale	Scranton

JUNIOR SCIENCE

Andruchick, John P.	Avoca
Bistocchi, Ferdinand	Scranton
Bobick, Joseph	Hudson
Bodnar, Gerald	Olyphant
Brogan, John	Scranton
Burnett, James	Binghamton, N. Y.
Cotter, John	Wyoming
Duffy, Joseph	Forest City
Eisner, Abraham	Scranton
Fabretti, Arthur	Throop
Falten, Bernard	Throop
Figliomeni, Cosmo	Childs
Frusciante, William	Exeter
Gombar, Frank	Throop
Greene, Charles	Scranton
Holmes, Frank	Archbald
Hopkins, Edward	West Pittston
Kaminsky, Zygmund	Dickson City
Kennedy, Paul	Scranton
Kirst, Charles	Scranton
Klein, Perry	Scranton
Knowles, Willard	West Pittston
Koscomb, John	Mayfield
Krantz, Edward	Simpson
Krisa, John	Mayfield
Kulczcki, Edward	Scranton
Lamberti, Ernest	Old Forge
Langan, William	Hawley
Lasichak, Andrew	Jermyn
Loftus, James	Scranton
Loftus, John	Scranton
Maguire, John	Wilkes-Barre
Mahoney, Frank	Wilkes-Barre
McGinnis, Francis	Jessup
Memolo, Martin	Scranton
Mendicino, Fred	Carbondale
Murphy, Leo P.	Olyphant
Murphy, William G.	Scranton
Murtaugh, Thomas	Scranton
Nudelman, Irving	Scranton
Neuman, Sidney	Scranton
O'Brien, John R.	Scranton
Osilinsky, Stephen	Old Forge
Pawlowski, Walter	Dickson City
Plotkin, Louis	Scranton

Polidori, John	Archbald
Reap, Joseph	Scranton
Saxe, David	Scranton
Scalzo, Joseph	Carbondale
Sokolowski, Edward	Olyphant
Sullivan, Carl	Scranton
Terpak, Michael	Mayfield
Tracy, Stuart	Scranton
Ward, Walter	Carbondale
Wilgosh, Alex	Wilkes-Barre
Wineburgh, Joseph	Dickson City

SOPHOMORE ARTS

Akenbrand, Aloysius	Pittston
Argust, Thomas	Scranton
Berretini, Daniel	Plains
Bewick, Francis	Dunmore
Birnbaum, Martin	Scranton
Bonacci, Carmeno	Carbondale
Brown, Frank	Dunmore
Casey, Patrick	Scranton
Costanza, Anthony	Old Forge
Coughlin, Joseph	Dunmore
Duffy, John	Scranton
Ennis, Eugene	Clarks Summit
Evans, William	Blakely
Farber, Joseph	Carbondale
Firestein, Albert	Scranton
Fox, Joseph	Scranton
Green, Joseph	Plymouth
Hart, John J.	Dunmore
Heffernan, John F.	Scranton
Hinerfeld, Simon	Scranton
Hopkins, John	Pittston
Hornbeck, Edmund	Forest City
Hughes, Fred	Dickson City
Jacewicz, Norris	Nanticoke
Jameison, John	Scranton
Jones, Robert	Scranton
Kehrli, Arnold	Scranton
Kosik, Milton	Carbondale
Kozlowski, Andrew	Plains
Lawler, Edward	Jessup
Lewis, Joseph	Swoyerville
Lilly, Paul	Scranton
Loftus, Gerald	Jessup
Lonergan, Robert	Dickson City
Loughran, Gene	Plains
Lowry, James	Minooka
Ludlow, Robert	Clarks Summit
Mack, Lloyd	Larksville
Mangan, Jack	Carbondale

McCoola, Vincent ..... Dupont
McDonald, Lawrence ..... Dunmore
McGowan, John ..... Wilkes-Barre
McGraw, John ..... Scranton
Miller, William ..... Scranton
Miroslaw, Andrew ..... Nanticoke
Moffitt, John ..... Carbondale
Noone, James ..... Scranton
Ostromecki, Walter ..... Scranton
Pesino, Albert ..... Scranton
Prokopovitch, John ..... Scranton
Robinson, John ..... Scranton
Rosenfeld, Harold ..... Olyphant
Runtagh, Eugene ..... Dunmore
Sefick, Thomas ..... Wilkes-Barre
Smith, Edwin ..... Scranton
Sokol, Stanley ..... Miners Mills
Urbon, Francis ..... Scranton
Valverde, Francis ..... Scranton
Walsh, John ..... Scranton
Walsh, Michael ..... Minooka
Walsh, Willard ..... Dunmore
Walton, Clarence ..... Scranton
Wayda, Henry ..... Jermyn
Wertheimer, Harold ..... Wilkes-Barre
Wolkoff, Myron ..... Scranton
Zaleski, Stanley ..... Duryea
Zepay, John ..... Kingston

SOPHOMORE SCIENCE

Abramowitz, Aaron ..... Scranton
Addesa, Albert ..... Scranton
Agnone, Anthony ..... Scranton
Altier, Michael ..... Scranton
Aulisio, Leo ..... Old Forge
Biscontini, Gelso ..... Old Forge
Blaum, Louis ..... Honesdale
Borys, Michael ..... Olyphant
Calpin, Thomas ..... Scranton
Carter, Alfred ..... Scranton
Cawely, Robert ..... Jermyn
Cerra, Nicholas ..... Carbondale
Cortese, Vincent ..... Scranton
Dean, Goble ..... Scranton
De Fazio, Hugh ..... Dunmore
DePaola, Rinaldo ..... Scranton
Dumoff, Morris ..... Duryea
Finnegan, Blewitt ..... Scranton
Fink, David ..... Taylor
Gibbons, Robert ..... Dunmore
Gill, John ..... Parsons
Grasavage, Willard ..... Dickson City
Hand, Robert ..... Clarks Summit

Hennigan, John	Old Forge
Herbert, John	Dunmore
Hogarth, John	Jermyn
Horland, Morton	Scranton
Houlihan, Fred	Olyphant
Hynak, Joseph	Olyphant
Keating, John	Wilkes-Barre
Kennedy, Robert	Scranton
Klensin, Milton	Carbondale
Lebowitz, Emanuel	Taylor
Levinson, Harold	Scranton
Mahalsky, Paul	Duryea
Mazaliski, Raymond	Old Forge
McCabe, William J.	Scranton
McCormack, Edward	Scranton
Melioris, Thomas	Scranton
Moran, John	Archbald
O'Brien, Frank	Scranton
O'Rourke, Frank	Wilkes-Barre
Ratchford, William	Scranton
Rupp, Joseph	Scranton
Schrode, Paul	Wilkes-Barre
Sedlak, Vincent	Scranton
Sharpe, Gerard	Scranton
Sterling Joseph	Pittston
Vail, Charles	Scranton
Weinberg, Monroe	Scranton
White, Wesley	Dunmore
Wolf, Samuel	Swoyerville
Yevitz, William	Scranton

SOPHOMORE BUSINESS

Bartholomay, Donald	Vandling
Boyle, John	Pittston
Bradley, William	Scranton
Brown, Jack	Scranton
Erhard, John	Scranton
Gerrity, John J.	Pittston
Gerrity, John P.	Scranton
Groza, John	Ohio
Haggerty, John	Dunmore
Kalas, Stephen	Ohio
Keller, Joseph	Scranton
Kelleher, Jack	Scranton
Kelly, Thomas	Avoca
Martin, Thomas	Scranton
McCabe, Hugh W.	Scranton
McGurl, James	Jessup
Peters, Frederick	Scranton
Schuler, Robert	Factoryville
Shean, John	Scranton
Skovira, John	Jessup
Vahey, Eugene	Kingston

FRESHMAN ARTS

Barrett, Francis	Scranton
Bartley, Edward	Scranton
Bountres, George	Scranton
Brasell, James	Miners Mills
Brown, Arthur	Athens
Coleman, Vincent	Scranton
Colleran, Aloysius	Scranton
Collier, Joseph	Olyphant
Cooke, Bertrand	Dunmore
Davis, James	Scranton
Dereskevich, Albert	Scranton
Domnick, John	Dunmore
Dooley, Murray	Dunmore
Feldcamp, Fred	Dunmore
Gallagher, Edward	Pittston
Gallagher, Joseph	Scranton
Gavin, Andrew	Dunmore
Gelb, Carl	Old Forge
Gerrity, John	Scranton
Hopkins, Vincent	Scranton
Horan, Thomas	Scranton
Horan, Walter	Carbondale
Igoe, Martin	Dunmore
Jacobson, Abe	Dickson City
Jones, Harold	Scranton
Judge, Francis	Scranton
Kameen, Lawrence	Forest City
Kenefick, Francis	Carbondale
Killian, Stanley	Dickson City
Knowles, Walter	W. Pittston
Kritzer, Joseph	Avoca
Krupnick, Michael	Scranton
Lapsansky, John	Elmhurst
Lavin, John	Swoyerville
Loftus, William	Scranton
Lucas, Joseph	Duryea
Maher, Philip	Kingston
Mahoney, Daniel	Wilkes-Barre
Maloney, John J.	Scranton
Manley, John	Dunmore
McAuliffe, James	Scranton
McCaffrey, Joseph	Scranton
McCormack, Austin	Scranton
McCormack, Paul	Honesdale
McHugh, Neal	Kingston
Mulholland, Felix	Sugar Notch
Mullaney, Joseph	Scranton
Mulrooney, Charles	Scranton
Murphy, William	Scranton
Mussari, William	Carbondale
Norton, Francis	Scranton
Noviello, Jerry	Williamsport

O'Brien, John J.	Scranton
O'Connor, Francis	Scranton
O'Malley, Leo J.	Scranton
Ostrosky, Joseph	W. Wyoming
Ostrowsky, Henry	Wilkes-Barre
Peduto, Michael	Carbondale
Perugino, Nicholas	Luzerne
Poplowski, Walter	Moosic
Rocco, Thomas	Mayfield
Rossi, Baldwin	Scranton
Russo, Romolo	Scranton
Ruddy, Donald	Scranton
Ruddy, Joseph	Olyphant
Snyder, Martin	Scranton
Sokol, Andrew	Hazleton
Sullivan, Edward	Olyphant
Sullivan, John Lawrence	Tobyhanna
Sullivan, John Lynn	Scranton
Taylor, George	Dunmore
Tinsley, Rollin	Olyphant
Wren, Edgar	Scranton
Wright, Carlton	Nicholson
Yarvorski, Frank	Swoyerville
Zabielski, Joseph	Scranton
Zalonis, Charles	Plymouth

FRESHMAN SCIENCE

Banick, William	Dunmore
Bednarek, Leo	Wilkes-Barre
Bennie, Frank	Simpson
Boland, John	Scranton
Blomain, Emile	Archbald
Britton, Niles	Peckville
Burke, John	Scranton
Butash, Henry	Throop
Byrne, Jack	Dunmore
Byron, Paul	Scranton
Campfield, Thomas	Scranton
Caprio, Anthony	Scranton
Carden, Robert	Scranton
Cassese, Anthony	Dunmore
Clark, Eugene	Avoca
Clark, George	Wyoming
DeAngelis, Frank	Old Forge
Dinner, Louis	Scranton
Fasciana, Joseph	Pittston
Ferguson, Martin	Scranton
Fidati, Fabio	Scranton
Flaherty, Patrick	Scranton
Fuchs, Joseph	Dunmore
Gallagher, Robert	Wilkes-Barre
Gannon, Leo	Parsons

Garlinski, Ray	Nanticoke
Gibbons, James	Waverly
Gilboy, John	Scranton
Greco, Carl	Carbondale
Groves, Alexander	Scranton
Healey, Joseph	Miner Mills
Hennemuth, John	Archbald
Hershey, Bernat	Moscow
Horowitz, Arthur	Scranton
Howell, Wilber	Duryea
Jenkins, James	Wilkes-Barre
Kahn, Myer	Scranton
Kelly, William	Scranton
Kilcullen, Frank	Scranton
Klepac, Mitchell	Wilkes-Barre
Kobar, Louis	Throop
Kruzel, Joseph	Wilkes-Barre
Lebensbaum, Samuel	Scranton
Lees, Joseph	Olyphant
Levandoski, Edward	Duryea
Levenson, Jerome	Scranton
Loftus, Joseph	Scranton
Logan, Arthur	Dunmore
Lonsdorf, Joseph	Minooka
Lukasavage, Walter	Luzerne
Maher, Frank	Dunmore
Marchak, John	Minooka
Marino, Joseph	Scranton
Mazzei, Renato E.	Scranton
McDonnell, John	Scranton
McFarland, Joseph	Avoca
McGoff, John	Scranton
McGowan, Joseph	Scranton
McShaffery, John	Scranton
Mecca, Angelo	Dunmore
Melenkevitz, Victor	Dickson City
Moran, Paul	Scranton
Moylan, William	Scranton
Mulholland, John	Sugar Notch
Munchak, George	Scranton
Myslewicz, Walter	Scranton
Novak, Albert	Throop
Pohousky, Alex	Scranton
Quinn, Thomas	Scranton
Rabinowitz, Harold	Scranton
Rafter, William	Scranton
Reckus, William	Wilkes-Barre
Revels, Thomas	Dickson City
Rosenzweig, Milton	Throop
Rupp, Joseph	Scranton
Schwartz, A. Milton	Old Forge
Sharkey, James	Scranton
Skowconski, George	Avoca

Skubich, Victor	Dunmore
Slowey, Charles	Scranton
Sommer, Dave	Minooka
Thomas, Anthony	Wilkes-Barre
Wade, Paul	Carbondale
Walsh, Edward	Minooka
Walsh, Thomas	Carbondale
Wilczewski, John	Dickson City
Wroblewski, Bernard	Scranton
Yaney, Alex	Scranton
Zakrzeski, Alex	Ashley
Zukoski, Frank	Minooka
Zvalauskas, Anthony	Scranton

FRESHMAN COMMERCE

Bosher, Joseph	Carbondale
Boyle, Patrick	Scranton
Cardoni, Horace	Jessup
Chvotzkin, Max	Dickson City
Collins, Joseph	Scranton
Donohue, Joseph	Scranton
Hickey, Richard	Scranton
Johnson, Frank	Moosic
Joyce, Joseph	Harding
Kahanowitz, Philmore	Scranton
Kelly, Frank	Blakely
Klopher, Robert	Archbald
Lally, John	Jessup
Moran, Anthony	Scranton
Nalavanko, Elmer	Olyphant
O'Malley, Daniel	Scranton
Romance, Stephen	Elmhurst
Savino, Charles	Scranton
Solfanelli, Guy	Scranton
Stahler, Lester	Scranton
Thomas, John E.	Scranton

EVENING SCHOOL

Abromowitz, Aaron	Scranton
Agnone, Anthony	Scranton
Alloy, Pasquale	Dunmore
Altier, M. Margaret	Scranton
Ardoline, Bert R.	Pittston
Aronson, Henry	Scranton
Barnes, G. Russell	Scranton
Barrett, George	Scranton
Beishline, F. Leonard	Scranton
Bellus, Joseph J.	Scranton
Bennett, Cornelius	Scranton
Berstein, Abe	Scranton
Bigelow, T. Donald	Scranton

Blum, Sol	Scranton
Bradbury, Anna	Scranton
Bradbury, Robert	Scranton
Brandwene, Monroe	Scranton
Bray, Benjamin	Scranton
Britt, Frank	Scranton
Brown, Martin	Scranton
Burke, Harriet	Scranton
Burke, Joseph J.	Plymouth
Burke, Thomas	Scranton
Bradigan, Frank J.	Pittston
Burke, Edward J.	Scranton
Biglin, Henry M.	Scranton
Boland, John F.	Dunmore
Bizek, John	Scranton
Bentham, Keith	Scranton
Bogusky, John	Scranton
Bourke, Charles N.	Scranton
Bourke, Lewis F.	Scranton
Brady, Frank	Scranton
Brennan, Richard	Carbondale
Brislin, Martin J.	Wilkes-Barre
Burti, Umbay	Scranton
Bulavich, Alfonso	Scranton
Butler, James	Scranton
Burns, J. L.	Scranton
Catarine, Salvatore	Scranton
Clausi, Frank	Scranton
Callahan, Thomas	Swoyerville
Carden, Bart	Scranton
Charnell, John	Scranton
Cherundolo, Sandy	Old Forge
Coleman, Edward	Scranton
Collins, Frank	Scranton
Cotter, Joseph A.	W. Wyoming
Coda, James F.	Mayfield
Cohen, Isadore J.	Scranton
Condon, Walter	Swoyerville
Constanz, Charles	Scranton
Cox, Paul	Scranton
Coplan, Ann	Scranton
Crispin, Pringle	Scranton
Corbett, Edward	Scranton
Culbreth, J. E.	Scranton
Curry, John	Scranton
Dailey, John P.	Pittston
DeBarr, J. W.	Scranton
Deitch, Edward	Scranton
DeFazio, Hugh E.	Scranton
Devlin, Joseph	Pittston
Donahue, Mary	Scranton
Donnelly, Richard	Scranton
Dougherty, Aloysius	Sugar Notch

Dooley, Mary	Scranton
Doyle, George	Scranton
Duffy, Joseph	Scranton
Durkan, Mary	Scranton
Falcon, Leonard L.	Wilkes-Barre
Falzone, Samuel	Pittston
Farbanish, Harry	Scranton
Feiganbaum, Ethel	Scranton
Feldsott, Louis	Carbondale
Ferrario, Angelo	Scranton
FitzGibbon, Catherine	Scranton
FitzPatrick W. A.	Scranton
Finnegan, John	Scranton
Figliomeni, Cosmo	Carbondale
Fish, Gus	Scranton
Fuller, Helen D.	Scranton
Fenwick, William J.	Peckville
Flanagan, Lillian	Scranton
Fabretti, Arthur	Throop
Falten, Bernard	Scranton
Foley, Leo	Moscow
Friedman, Irving	Scranton
Fosko, John	Plains
Friedman, Leonard	Scranton
Furiosi, Philip	Scranton
Frankel, Joseph	Scranton
Frutchey, Harold	Scranton
Friedman, Milton	Jermyn
Gallagher, James	Scranton
Galetto, Mario	Old Forge
Gann, Henry	Scranton
Gatto, James	Dunmore
Gavin, Andrew	Scranton
Gallagher, James	Scranton
Genova, Joseph	Scranton
Gettings, T. R.	Blakely
Gilmartin, Dorothy	Scranton
Grywacz, Joseph	Mayfield
Gibbons, Robert	Scranton
Gilbride, Clement	Scranton
Glenn, Major	Scranton
Garey, C. S.	Scranton
Golden, Dorothy	Scranton
Galembeski, Stanley	Scranton
Gahn, Ferdinand F.	Scranton
Gordea, Natalie	Scranton
Gaughan, James	Sugar Notch
Gilmore, Arthur	Scranton
Gilligan, James P.	Dunmore
Grambo, Louise	Scranton
Golden, John	Dunmore
Gallagher, Charles	Scranton
Golden, Thomas	Scranton

Grasavage, Willard	Dickson City
Graves, Robert L.	Scranton
Green, Charles	Olyphant
Golensky, John R.	Dupont
Gordon, Charles	Taylor
Greene, Irwin	Scranton
Gross, Jerome	Scranton
Grady, Edward	Dunmore
Greco, Joseph	Scranton
Griffith, R. Carl	Scranton
Green, Joseph	Scranton
Grossman, Sadie	Scranton
Haggerty, Gerald	Scranton
Haggerty, Marion	Scranton
Hannick, James	Scranton
Hannon, John	Parsons
Hannon, Ethel	Scranton
Hannon, Lyda	Scranton
Hart, Matthew H.	Laflin
Hazelton, Doris	Scranton
Haupt, Karl	Scranton
Healy, Katherine	Scranton
Henne, Fred	Scranton
Homick, James	Scranton
Houlihan, Fred	Scranton
Hausser, Harry	Scranton
Harrison, John F.	Archbald
Horland, Morton	Scranton
Helcosky, Edward	Scranton
Hensley, Fred A.	Scranton
Horger, Robert	Taylor
Jacobson, Abe	Dickson City
James, Evelyn	Scranton
Jelenski, Helena	Scranton
Jezuit, Stanley	Olyphant
Jordon, Albert	Dunmore
Jordon, Thomas	Dunmore
Kane, Joseph P.	Scranton
Kason, John	Scranton
Kearny, Charles	Kingston
Keller, C. R.	Scranton
Kelly, John	Scranton
Kelly, Eugene	Scranton
Kelly, Mary	Scranton
Kahanowitz, Philmore	Scranton
Kennedy, Hugh	Scranton
Kennedy, Ruth	Scranton
Kiley, Frank	Scranton
Kobar, Michael	Throop
Kennedy, Walter	Olyphant
Kresge, Donald	Clarks Summit
King, Catherine T.	Scranton
Kresge, Henrietta	Scranton

Klepac, Thaddeus	Wilkes-Barre
Kucab, Stanley	Stanley
Krieger, Beatrice	Scranton
Lane, Donald	Scranton
Lavelle, William P.	Scranton
Lavin, William	Scranton
Lebowitz, William	Throop
Laydon, Kathyrne	Scranton
Loughran, Thomas J.	Plains
Lewis, Austin	Scranton
Lewis, Sidney	Scranton
Lang, Robert	Scranton
Lynn, Edward	Scranton
Loughney, J. C.	Scranton
Lennan, Lawrence	Scranton
Lonstein, Theodore	Scranton
McAndrew, James	Pittston
MacKay, David	Scranton
McDonald, Herbert	Scranton
McGowan, Andrew	Scranton
McGraw, J. J.	Scranton
McCabe, William	Scranton
McGuire, Eugene	Scranton
McHale, Patrick C.	Mayfield
McLean, W. G.	Scranton
McCabe, Eugene	Scranton
MacCormick, J.	Scranton
McDermott, John	Scranton
McGraw, Leo	Scranton
McGraw, Sally	Scranton
McHale, Agnes	Scranton
McHale, Frank	Scranton
McHale, William	Scranton
McLean, Francis	Scranton
McGuire, John	Wilkes-Barre
McHale, Paul F.	Scranton
McHugh, John	Scranton
Mahoney, John	Scranton
Mahoney, D. J.	Wilkes-Barre
Mahon, Joseph A.	Scranton
Mahon, J. J., Jr.	Scranton
Mathews, William	Scranton
Maguire, William F.	Plains
Malecki, Steve	Scranton
Marsh, Franklin R.	Taylor
Mather, Roger	Clifton, N. Y.
Mendel, Hubert	Scranton
Menichello, Ralph	Scranton
Menn, Henry	Scranton
Mermelstein, Louis	Simpson
Metrinko, John	Olyphant
Miller, William	Scranton
Moran, Robert P.	Dunmore

Morell, James	Dunmore
Moskovitz, Philip	Dickson City
Millett, Daniel	Scranton
Mills, H.	Scranton
Milner, H.	Scranton
Morris, Carl	Scranton
Moskowitz, Henry	Scranton
Moskowitz, Harry	Scranton
Mullen, Betty	Scranton
Murphy, F. J.	Scranton
Murtaugh, Thomas	Scranton
Mamayek, Joseph	Scranton
Maloney, John	Scranton
Markowitz, Hyman	Dickson City
Melioris, Thomas	Scranton
Martorelli, G.	Scranton
Malarkey, Jerome	Scranton
Mahon, James	Scranton
Mahon, John P.	Scranton
Melvin, Joseph G.	Pittston
Metcalf, Harwood	Scranton
Missett, Joseph	Carbondale
Miller, Bernard	Dickson City
Moran, Harold	Scranton
Muldoon, Anthony	Scranton
Mulligan, Mark	Olyphant
Mura, John	Dickson City
Murphy, William	Scranton
Millett, Daniel J.	Scranton
Murphy, Leo	Pittston
Murphy, Leo F.	Pittston
Murray, James F.	Scranton
Murphy, Joseph	Wilkes-Barre
Naegeli, John	Scranton
Newman, Irving	Scranton
Nardone, John	Yatesville
Noone, James	Scranton
Novak, George	Larksville
Novielle, Jerry	Scranton
Nietz, DeWitt	Scranton
Noble, John	Scranton
O'Boyle, Dorothy	Scranton
O'Boyle, Hubert	Scranton
Oliver, Robert C.	Dunmore
Osborne, Thomas	Scranton
Osheroff, Sol	Scranton
Owens, Helen B.	Scranton
Palutis, John	Scranton
Pane, Samuel	Scranton
Payton, Frances	Scranton
Powell, Helen	Scranton
Pelak, Stephen	Hudson
Plotkin, Abe L.	Scranton

Price, John	Olyphant
Pish, Martin	Olyphant
Pleska, John	Simpson
Polakoff, Arthur	Scranton
Powell, John D.	Scranton
Powell, Richard D.	Scranton
Powell, James	Scranton
Rafferty, C. J.	Scranton
Rafferty, James T.	Scranton
Reese, Robert	Scranton
Rosenbluth, Harry	Scranton
Roche, Harold	Old Forge
Ross, Joseph	Dunmore
Reese, Archbald	Scranton
Rock, Edward	Scranton
Rees, Elmer	Scranton
Reynolds, Mary	Scranton
Ricciardiello, Angelo	Scranton
Rink, Joseph	Scranton
Rock, James	Scranton
Rosenbaum, Doris	Scranton
Rubenstein, Irwin	Scranton
Robson, Clarence	Scranton
Ries, Gerhardt T.	Olyphant
Rolfe, William J.	Clarks Summit
Riglick, Leo F.	Scranton
Russo, Romolo	Scranton
Runtagh, Eugene	Dunmore
Rossi, Baldwin	Scranton
Rubinow, Reba	Scranton
Schmidt, Louis	Scranton
Seracky, Charles	Scranton
Shapiro, Henry	Scranton
Sharpe, Gerard	Scranton
Shean, Edward	Scranton
Shean, Thomas	Scranton
Shean, William	Scranton
Spadi, Frolendo F.	Pittston
Sockolowski, Edward	Scranton
Smith, Lawrence	Wilkes-Barre
Schaffer, William	Scranton
Scheuer, William P.	Scranton
Stim, John A.	Dunmore
Salva, Frank	Scranton
Scanlon, Thomas	Scranton
Satkowski, Martin	Dupont
Stulgaitis, Jerome	Scranton
Summa, Frank	Scranton
Sterling, Joseph	Pittston
Snyder, James	Scranton
Sullivan, Carl J.	Scranton
Suppy, Paul	Scranton
Sickerman, Murna	Scranton

Slocker, Esther	Scranton
Smith, Richard	Scranton
Sohns, Carl A.	Scranton
Solomon, Cyril	Scranton
Solomon, Francis	Scranton
Sprandel, Charles	Scranton
Spitz, Isadore	Scranton
Stone, Harold	Scranton
Swartz, Miriam	Scranton
Seeney, Mae	Scranton
Sydansk, Marvin	Scranton
Teck, Jacob	Scranton
Thomjerde, R. C.	Scranton
Thomas, Islyn	Scranton
Timlin, Thomas	Scranton
Tabone, Peter	Pittston
Tanalski, Joseph	Parsons
Tarantino, Ross	Scranton
Toomey, John	Scranton
Tomlinson, Ethel	Scranton
Toolan, Mary	Scranton
Trainor, Mary	Scranton
Treasure, Mildred	Scranton
Vergari, James	Wilkes-Barre
Vergari, Amerigo	Plains
Viola, Lewis	Scranton
Wade, Joseph	Scranton
Ward, R.	Scranton
Warshal, Milton	Scranton
Woods, Theresa	Scranton
Williamson, J.	Scranton
Weinschenk, Raymond	Scranton
Weisberger, Celestine	Scranton
Weisberger, Elliott	Scranton
West, Homer	Scranton
Westphahl, Frank	Scranton
White, Alice	Scranton
Willimas, Willima	Scranton
Winkler, Monroe	Scranton
Wirgat, Amelia	Scranton
Walsh, John R.	Scranton
Walsh, Thaddeus	Plains
Wineburgh, Joseph	Dickson City
Wineburgh, Seymour L.	Dickson City
Wroblewski, Francis	Scranton
Wilcha, George	Olyphant
Wedo, Joseph	Scranton
Wasta, Joseph	Duryea
Waleski, John	Avoca
Wedeman, Harold	Scranton
Williams, Leslie	Connecticut
Woodward, Dale	Dunmore
Zang, Otto	Scranton
Zaplatyosky, Jerry	Scranton

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ST. THOMAS COLLEGE

CATALOG
1936 - 1937

"Signum Fidei"

SCRANTON, PENNSYLVANIA

"Religio, Mores, Cultura"

COLLEGE COLORS:
Purple and White

Incorporated Under
The Laws of Pennsylvania
1924

CORPORATE TITLE

"Saint Thomas College
Scranton
Pennsylvania"

ACCREDITED BY

Pennsylvania State Department of Education
Association of Colleges and Secondary Schools of the Middle States
Board of Regents of the University of the State of New York
American Medical Association
Pennsylvania Board of Law Examiners

MEMBER OF

Association of American Colleges
American Council of Education
Catholic Education Association
Pennsylvania Catholic Education Association
American Library Association
Liberal Arts College Movement
National Education Association
Pennsylvania State Education Association

MEMBERS OF THE FACULTY BELONG TO

American Association for the Advancement of Science
Pennsylvania Academy of Science
American Catholic Philosophical Society
American Library Association
American Physical Society
American Chemical Society
National Catholic Educational Association
National Education Association
American Historical Association
Association of College Registrars
Medieval Academy of America
American Catholic Historical Association
American Bar Association
National Association of Cost Accountants
American Statistical Association
American Economic Association
Association of College Presidents

OFFICERS OF THE COLLEGE

Most Rev. Thomas C. O'Reilly, D. D., Bishop of Scranton
Honorary President

Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
President

Rev. Brother E. Flamian, F. S. C., Ph. D.
Vice-President and Dean of Science

Rev. Brother Emilian, F. S. C., Ph. D.
Dean of Arts

Frank J. O'Hara, A. M.
Secretary and Registrar

BOARD OF TRUSTEES

Most Rev. Thomas C. O'Reilly, D. D.
Chairman

Very Rev. Monsignor Andrew Zychowicz
Right Rev. Monsignor Patrick J. Boland
Right Rev. Monsignor Connel McHugh, V. G.
Right Rev. Monsignor Walter Gorman, V. F.
Right Rev. Monsignor Martin J. O'Connor, S. T. D., J. C. D., V. G.
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Rev. Brother E. Flamian, F. S. C., Ph. D.
Mr. Edward J. Lynett
Mr. William F. Shean
Mr. Michael J. Bosak
Mr. M. E. Comerford
Joseph F. Gunster, Esq.
Dr. J. J. Sullivan, Jr.
Mr. James T. Sweeney

COMMITTEE ON DEGREES

Right Rev. Monsignor Patrick J. Boland
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Joseph F. Gunster, Esq.

COLLEGE CALENDAR

1936

June 10-11.....Condition Examinations
June 13.....Scholarship Committee Meets
June 22.....Summer Session Begins
August 21.....Summer Session Closes
September 7.....Fall Registration Begins
September 14-18.....Freshman Week
September 18.....Scholarship Committee Meets
September 21.....Fall Session Begins
October 6-9.....Student Retreat
November 11.....Armistice Day
November 26.....Thanksgiving Day
December 8.....Feast of the Immaculate Conception
December 22.....Christmas Recess Begins

1937

January 4.....Classes Resumed
January 25-29.....Mid-Year Examinations
February 1-5.....Mid-Year Vacation
February 2-3.....Condition Examinations
February 4-5.....Scholarship Committee Meets
February 8.....Second Semester Begins
February 22.....George Washington's Birthday
March 17.....St. Patrick's Day
March 24.....Easter Recess Begins
March 30.....Classes Resumed
April 23.....Meeting of Committee on Degrees
May 3.....Freshmen Register Choice of Courses
May 6.....Ascension Day
June 1.....Senior Examinations
June 7.....Final Examinations
June 10.....Baccalaureate Mass
June 13.....Commencement

Faculty

Austin J. App, Ph. D.
Professor of English

Rev. Brother D. Augustine, F. S. C., A. M.
Professor of Social Science

Rev. Brother Gregory Auxilian, F. S. C., A. M.
Professor of History

Umbay Burti, B. S.
Instructor in Biology

John M. Cuff, A. B.
Public Relations Officer
Director of Publicity

E. Sheldon Curtis, B. S.
Instructor in Accounting

Constantine P. Diaglou, LL. M., A. M.
Professor of Modern Languages

Joseph T. Diskin
Assistant Secretary and Recorder

James A. Driscoll, A. B.
Instructor in English

Rev. Brother Emilian, F. S. C., Ph. D.
Professor of Philosophy and Psychology
Dean of Arts

Joseph F. English, A. B., LL. M.
Instructor in Law

Rev. Brother Faber, F. S. C., A. M.
Professor of Physics

Faculty

Rev. Brother E. Flamian, F. S. C., Ph. D.
Professor of Chemistry
Dean of Science

Donald S. Gates, A. B., M. B. A.
Professor of Economics and Business

Rev. Joseph Gilbride, S. T. D.
Instructor in Philosophy

Rev. George Goeckel, A. M.
Associate Professor of Latin

John J. Harding, A. B.
Professor of Physical Education
Director of Athletics

John F. Howley, A. M.
Instructor in Social Science and History

Rev. Brother E. James, F. S. C., A. M.
Associate Professor of French

Rev. Brother Jerome, F. S. C., A. M.
Instructor in Social Science

Rev. Henry T. T. Klonowski, S. T. D., A. M.
Professor of Latin

Rev. Brother Luke, F. S. C., A. M.
Instructor in English

Richard F. McNichols, A. M.
Instructor in Public Speaking

John A. Maloney, B. S.
Instructor in Biology

Louis A. Milkman, A. B., M. D.
Associate Professor of Physics

Faculty

L. Paul Miller, A. M.
Instructor in Education

Hart Morris, B. S.
Instructor in Physical Education

Arthur Obelkevitch, A. M.
Instructor in Chemistry

Frank J. O'Hara, A. M.
Registrar and Secretary

Albert J. Paulus, Ph. D.
Professor of Education

Gordon H. Pritham, M. S., Ph. D.
Associate Professor of Chemistry

Edward G. Reinhard, A. M., Ph. D.
Professor of Biology

Lawrence W. Sheridan, A. M., Ph. D.
Professor of Mathematics

Charles E. Thomson, B. S., M. D.
Instructor in Biology

Very Rev. Monsignor John J. Vaughan, A. M., S. T. L., J. C. L.
Spiritual Director

Aloysius P. Walsh, Litt. D.
Associate Professor of Latin and Greek

Rev. William J. Walsh, Ph. D.
Instructor in Social Science

Eugene P. Willging, A. B., A. B. in L. S.
Librarian

Harold R. Wren, A. M.
Instructor in Education

Organization

SAINT THOMAS COLLEGE is a Liberal Arts College for men. It was established in 1888 by Right Rev. William O'Hara, D. D., Bishop of Scranton, to afford the benefits of a thorough collegiate education, under Catholic auspices, to men, particularly for those who aspire to the priesthood.

The Institution is under the direct supervision of its Honorary President, the Most Reverend Bishop of Scranton. It was chartered under the laws of the State of Pennsylvania and empowered to confer Bachelor's and Master's degrees in 1923.

Since September, 1897, the College has been operated and administered by the Brothers of the Christian Schools.

The aims of St. Thomas College with respect to its students are: to train men to perform faithfully their duties as devout Christians and worthy members of society. To arouse active intellectual curiosity and to encourage habits of study and creative effort. To awaken interest in the achievements of humanity and to increase understanding of the arts and sciences. To help the student to find his appropriate lifework and to provide him with such special preparation as will be in harmony with the general cultural aims of the College.

College Regulations

ADMISSION BY CUMULATIVE RECORD

The information supplied by adequately maintained cumulative student records will be carefully considered in connection with any application for admission. Such records are desired whenever they are available and, in the case of specially recommended candidates, may, at the discretion of the admissions committee, be accepted in lieu of formal entrance examinations. To be considered for this purpose such records must (1) cover at least the three most recent years of the candidate's school life, (2) provide information concerning the candidate's intellectual capacity, physical and mental health, personal characteristics, habits, attitudes, interests and talents, (3) contain a complete summary of the applicant's official record of final school grades and of the results of any examinations taken under the auspices of a competent examining agency, (4) include the accurate record of the results of comparable (objective) measures of intellectual capacity and of achievement in all important subjects studied. Data obtained from all tests should be interpreted, whenever possible, in authenticated comparable terms, such as well established public school percentiles or official independent school percentiles.

The committee on admission will be glad to examine cumulative records at the end of the junior year (11th grade) of the secondary school course of any candidate who wishes an early decision with regard to the probability of his admission to the college after the completion of his preparatory work. If the record gives satisfactory evidence that the applicant has consistently maintained a high standard of achievement and possesses other required qualifications, he may be tentatively accepted for admission in the September following the completion of his secondary school course, his final acceptance to be contingent upon the presentation of a satisfactorily completed record at the end of his secondary school course.

Cumulative record forms including the essential features embodied in those published by the American Council on Education and the Educational Records Bureau are recommended.

ENTRANCE REQUIREMENTS

Students who have completed the course of studies of any senior high school accredited by the State Department of Public Instruction of Pennsylvania, and who pass a comprehensive entrance examination on the subjects studied in high school are admitted to college courses providing the studies are preparatory to the department in which the candidate matriculates and provided the candidate has been graduated in the upper quartile of his class.

COURSES LEADING TO THE DEGREE OF BACHELOR OF ARTS

A candidate for any of the courses leading to the degree of Bachelor of Arts must have sixteen high school units as follows:

Required Units

English	3 units
Foreign Language	2 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Spanish	Solid Geometry
Modern History	Physics	Trigonometry
French	Biology	Physiography
English	Latin	Chemistry
Advanced Algebra		

In any modern language two units are required.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

A candidate for the course leading to the degree of Bachelor of Science must have sixteen high school units as follows:

REQUIRED UNITS

English	3 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
Science, (Physics or Chemistry, or Biology, or General Science with Lab.)	2 units
Foreign Language	2 units

Six additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Latin	Solid Geometry
Modern History	Spanish	Trigonometry
French	Physics	Economics
English	Chemistry	Physiography
Advanced Algebra	Biology	

In any modern language two units are required.

COURSE IN BUSINESS LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The Course in Business consists of a complete four-year program of courses leading to the degree of Bachelor of Science.

The aim of this course is to afford the student a sound knowledge of fundamental business facts and principles together with specific professional training in business methods and procedure.

The courses are designed to provide the student with the cultural background necessary for a liberal education, upon which are built up courses to meet the needs of students who desire a thorough and exact knowledge of the principles, organization and methods of the world of modern business and finance.

Candidates for admission to this course must present sixteen high school units as follows:

REQUIRED UUITS

English	3 units
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
American History and Civics	1 unit
Foreign Language	2 units
Science	1 unit

Seven additional units will be accepted from the following:

Ancient History	Trigonometry	Chemistry
Medieval History	Economics	Biology
Modern History	Social Science	Latin
Modern Language	Problems of Democracy	Commercial Law
English	Physics	Physical Geography
Advanced Algebra		
Solid Geometry		

In any language two units are required.

ADVANCED STANDING

The institution honors credits towards advanced standing from other colleges. Students entering from other institutions shall be required to make up the prescribed subjects of study in the course which they choose to pursue. The candidate must present a letter of honorable dismissal and a certificate properly signed by the college authority showing the subjects studied, the number of semester hours given to each subject and the grade attained.

*Schedule of Expenses

The college year is divided into two semesters, commencing respectively on the third Monday of September and the first Monday of February. Payments for each semester are required in advance.

Schedule of Tuition and Fees

Tuition, per semester	$100.00
Laboratory fee for each science course, per semester	10.00
College fees (see Page 17)	40.00

Special Fees

Teacher Training	$25.00
Graduation	31.00
Microscope fee for science courses	5.00
Breakage deposit for each science course	5.00
Transcript of record	2.00
Condition examination	2.00
Certificate of Graduation	5.00
Matriculation fee (paid upon admission)	5.00
Evening and Summer Courses	6.00 per credit
Late registration fee	5.00

* *The College reserves the right at any time to change its regulations, including those concerning fees and the manner of payment.*

College fees include payment of the following:

Registration
Medical Examination
Admission to all home athletic contests
Admission to all college lectures
Admission to all college debates
Examinations
Use of Library
Use of gymnasium and gym outfit
Subscription to the Aquinas
Copy of college catalog
Copy of college Undergraduate Manual
Mimeographed lecture notes
Budgets for the following student activities:
Band, Orchestra, Dramatics, Bowling, Tennis, Golf, Oratory, Football, Basketball, etc.
Activities that are purely departmental or are study clubs do not receive appropriations from the Activity Fee. Only the student activities that are general in scope are provided with budgets.

REGULATIONS REGARDING PAYMENT OF FEES

Methods of Payment

1. Fees and tuition for entire year paid in advance on or before registration date in September are subject to discount of $10.00.

2. Fees for each semester are payable in advance on or before registration dates in September and again in February. No discount allowed.

3. Fees are payable on a deferred monthly plan provided student indicates he wants to adopt this plan one week before each semester begins. An additional carrying charge of $10.00 per semester will be assessed students who adopt this plan. Students will be held strictly to the payment dates indicated in this plan. Permission to adopt this plan may be secured from the Registrar

4. Students who fail to meet financial obligations promptly may be expelled from all classes until their ac-

counts have been settled or satisfactory arrangements made. No deduction will be made for absence or withdrawal one week after the beginning of the semester. No student will be allowed to receive any Degree, Certificate or Transcript of Record, whatsoever, until his financial accounts with the college have been previously and satisfactorily settled.

5. The semester's tuition of $100.00 allows the student to carry a maximum of eighteen semester hours of credit. The student will be obliged to pay for all extra hours at the rate of $6.00 per credit hour.

6. Students who have special permission to complete the four year course in three years must pay the full four years tuition.

7. No student shall be permitted to take semester examinations until all college bills for the current semester have been paid.

8. No student shall be permitted to register at the beginning of a new semester until all bills for the preceding semester have been paid.

9. The College shall require the repayment of scholarship aid before granting a transfer to another institution.

TABLE OF ESTIMATED YEARLY EXPENSE

	Freshman Arts and Business	Fresh. Science
Tuition	$200.00	$200.00
Science fees and breakage deposit	25.00	50.00
College fees	40.00	40.00
Matriculation fee	5.00	5.00
Rental of Miscroscope	5.00	5.00
Estimated cost of books	25.00	25.00
Total	$300.00	$325.00

	Sophomore Arts and Business	Sophomore Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		75.00
College fees	40.00	40.00
Estimated cost of books	25.00	25.00
Total	$265.00	$340.00

	Junior Arts and Business	Junior Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		50.00
Rental of microscope		5.00
College fees	40.00	40.00
Estimated cost of books	25.00	25.00
Total	$265.00	$320.00

	Senior Arts and Business	Senior Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		50.00
Rental of microscope		5.00
College fees	40.00	40.00
Graduation fee	31.00	31.00
*Teacher training fee	25.00	
Estimated cost of books	25.00	25.00
Total	$321.00	$351.00

* *This fee applied to Education students only.*

General Regulations

DISCIPLINE

Catholic education to be complete must deal with the whole man, body and soul, intellect and will. It is the aim of the faculty and administrators of St. Thomas College not only to help the student in his efforts towards intellectual advancement, but also to do all possible to further the growth and strengthening of his character. The rules and regulations prescribed by the faculty are not meant to infringe upon the student's liberty but rather to help him control himself at all times. During the period of registration each student is presented with an Undergraduate Manual in which are contained the rules and regulations of the institution. It is expected that the student will familiarize himself with the same as soon as possible. Students will be held to the regulations contained in the Undergraduate Manual.

SCHOLASTIC REGULATIONS

1. The scholastic year 1936-1937 begins on the twenty-first of September and ends on the thirteenth of June.

2. Students are permitted three absences in each course without penalty. For each absence in a term course from the fourth to the sixth, inclusive, two points will be deducted from the grade earned in the course. For each absence beyond the sixth, three points will be deducted from the grade earned in the course. No reason for absence can excuse or remove the absence from the record. Tardiness at a class exercise will constitute one-half absence.

3. Professors have the right to demand the recitation of omitted assignments.

4. Students are held responsible for information and notices posted on the bulletin boards within twenty-four hours after posting.

5. Any student who fails, in the judgment of the faculty, to improve the advantages offered him in the college is liable to dismissal, and no specific reason need be assigned.

6. No student is permitted to carry a greater number of hours than the number prescribed in his course unless he files with the Scholarship Committee the written permission of all the instructors under whom he is taking courses. The approval of the Scholarship Committee must also be secured by all students who desire to follow more than eighteen hours of credit in any one semester. An additional charge is made for all extra courses.

7. A student who wishes to complete his course of studies in less time than the prescribed four years must show an index of 2.8 at the end of the second semester of his Sophomore Year and must also rank in the highest quartile of the national rating in the annual Sophomore Testing Program.

STANDING OF STUDENTS

1. In exceptional cases students may be exempted from the courses and credits in Religion and Physical Training, when such cases are approved by the Scholarship Committee.

2. The student will be listed as a member of the lowest class of which he has not fully satisfied the requirements.

3. If at the end of any term a student has grades of less than E in three of his courses he shall be dropped.

4. If, at the end of the term, a student wishes to change from one course to another, he may do so only with the approval of the Scholarship Committee, and he will be required to make up all the prescribed subjects of the new course which he has not already taken.

5. No group course will be given unless at least ten students apply for it. No single subject will be given as an elective unless ten students apply for it.

6. Before credit is allowed for a course followed in the Evening Session or Summer Session the student must have the written permission of the Scholarship Committee and must pass an examination approved by the Head of the Department of the course he is following.

7. Students who desire to repeat delinquent or failed courses in other institutions must secure the written permission of the Scholarship Committee.

8. Students who are carrying fifteen or more semester hours of work during the day sessions must receive special permission from the Scholarship Committee before registering for an evening session course.

9. A "unit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one year.

10. A "credit" is defined as one hour of lecture or recitation, or two hours of laboratory work per week for one semester.

EXAMINATIONS AND REPORTS

A bulletin, based on the written examinations, and signed by the professor in charge of the class, is sent home. From this bulletin, parents may learn what progress their sons are making and whether they devote sufficient time at home to the preparation of the class work.

The system of grading in use is based on the letters A B C D E F. These letters are evaluated according to the following scale:

A—93-100—Excellent 3 quality points for each credit hour
B—85- 92—Good .....2 quality points for each credit hour
C—77- 84—Fair .....1 quality point for each credit hour
D—70- 76—Passing ....0 quality point for each credit hour
E—60- 69—Conditional Failure
F— 0- 59—Failure

The requirement for graduation is that the number of quality points total 100.

Students who receive E may take a conditional examination in the subject. This conditional examination must be governed by the department in which he has been conditioned.

Students who receive a grade of B or more in all subjects shall be listed as honor students.

Students who fail in a conditional examination must repeat the subject. Students may repeat a subject only once.

Students who receive below E must repeat the subject.

The highest grade which may be earned by passing a conditional examination is D.

The higest grade which may be earned by repeating a course is C.

The Bachelor's degree *summa cum laude* will be conferred on students who have earned grades of A in all courses during the four years.

The Bachelor's degree *magna cum laude* will be conferred on students who have earned grades of A in all major courses and grades of B in all minor courses during the four years.

The Bachelor's degree *cum laude* will be conferred on students who have earned grades of B in all courses during the four years.

ST. THOMAS COLLEGE HONOR SOCIETY

The St. Thomas College Honor Society has been organized to promote scholarship at St. Thomas College.

Regulations for Admission

Eligibility

1. All Juniors, who attain an Index of 2.5, or better, on completion of their first six semesters work, provided they have had no conditions and have met all requirements, shall be eligible for election.

2. All seniors who attain an Index of 2 on completion of their eight semesters work, provided they have no conditions and have met all requirements, shall be eligible for election.

Privileges

St. Thomas College accords the members of the Honor Society the following honors and privileges:

1. It designates the members of this Society as its Honor-men in Scholarship.
2. The members of the Society are entitled to wear the official insignia.
3. The members are entitled to an official Certificate of Membership.
4. Attendance at class is optional for members.
5. With the approval of their respective Deans, members may enter into plans with their prospective professors regarding special work, etc.
6. There will be an annual reunion of the members of this Society.

7. The Scholarship Committee of the College shall be responsible for the organization and perpetuation of the Society.

All Sophomores who attain an Index of 2.7, or better on completion of their first four semesters work, provided they have had no conditions and have met all requirements shall be regarded as potential members. As such, they are entitled to optional class attendance in Junior Year.

Elections

There will be two elections: one in October and one in June.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The course that leads to the degree of Bachelor of Arts has as its main purpose the Education of a broadly cultured man. The best conception of a college recognizes this broad and general training as an end in itself and as independent of all other functions. Yet, by its nature, it forms the most effective preparation for professional studies.

The candidate for this degree must complete a minimum of one hundred twenty-eight semester hours of work in the subjects specified in the particular course he is pursuing during the four years of college.

The studies for the Freshmen year are the same in all the courses. By April the thirtieth of his Freshman year the candidate selects one of the four courses outlined below, and on a form provided for the purpose, notifies the Scholarship Committee of the course he intends to follow during the remaining three years.

All of the work of the Senior Year must be done at St. Thomas College.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

St. Thomas College offers three courses leading to the degree of Bachelor of Science. These courses are:

Bachelor of Science (General)
Bachelor of Science in Business
Bachelor of Science in Preparation for Medicine

In order to obtain the degree of Bachelor of Science in any of the above groups the candidate must obtain the total number of credits prescribed for that group.

The same general Scholastic Regulations apply for these courses as for the courses in Arts.

All of the work of the Senior year must be done at St. Thomas College.

COLLEGE COURSE FOR TEACHERS AND SUMMER COURSES

The College offers its facilities to men, especially teachers, who wish to acquire the Bachelor of Arts or Bachelor of Science degree, but who may be unable to attend the regular day sessions. For this purpose, courses of study are conducted in the evening, on Saturdays and during the summer.

These courses will be given evenings for two semesters of sixteen weeks each. Evening courses from 6:30 to 9:30 P. M. Saturday courses from 8 A. M. to 12 M.

The Summer School course will continue for nine weeks and the lectures and laboratory work will be arranged so that credit in one semester's work may be given in the branches taken.

No student will be allowed to pursue courses in the Summer Session for the purpose of obtaining advanced standing. Students who are delinquent in any course may attend Summer Sessions and make up one semester's credit in this course. No student will be allowed to complete more than nine semester hours of credit in a Summer Session.

A maximum of six credit hours per semester may be earned in the College Course for Teachers.

Classes will be held in the College classrooms and thus the residence requirements will be satisfied.

The courses offered are taught by members of the College faculty. The instruction given will be the exact counterpart of the courses offered during the regular day sessions.

Students in this course are held to the same Entrance Requirements, General and Scholastic Regulations, etc., as are the regular day students, with proper modifications.

ADMISSION TO TEACHER TRAINING COURSES

From the November, 1931, report of the National Education Association on Teacher Demand and Supply, it is very evident that some method of predicting teaching success is desirable to relieve the oversupply of teachers. It is also evident that no infallible system has yet been devised to say to one student, "you will be an excellent teacher," and to another, "you will undoubtedly fail." Single measures, such as intelligence tests or high school records are totally inadequate. Yet experiments have shown that a composite picture formed by putting together data on different aspects of the prospective teacher is by no means an unreliable index to probable success.

The Department of Education endeavors to get as broad and as accurate a picture as possible of all those who at the completion of their Sophomore year express a desire to teach. The following factors are considered:

1. Intelligence and Psychological test results.
2. High School record.
3. College record for two years.
4. Helath record.
5. Result of teacher aptitude test.
6. Personality factors (such as social and cultural attitudes, purpose to teach, character traits, physical defects, etc.)

In a personal interview each student is made aware of his strength and weakness. Those who show a consistent negative reaction to the qualities essential to teaching are strongly discouraged from entering upon the more specialized professional training of the last two years.

The student who feels an interest in Education as a major is given an opportunity to orient himself through "Introduction to Education," a course which is a prerequisite to all other courses in Education. If at the completion of this course a student decides upon Education as his major, he must file a formal application for admission to the Department of Education as a major.

The present trend in teacher-training is towards a more thorough preparation in the fields of the subject-matter to be taught. St. Thomas College meets the demand by offering to its students a five-year course with four years devoted to the traditional Arts & Science curricula and a fifth year to be occupied by intensive professional training in Education. This course is open to students who desire to follow the fifth year.

TEACHER PLACEMENT SERVICE

Attention of students is called particularly to the fact that the Appointment Bureau of the College co-operates with the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg, Pennsylvania, thus offering additional facilities for the placement of graduates of this institution.

The Teacher Placement Service has been established by the Department of Public Instruction and its purpose is to assist school officials to secure competently trained teachers and to assist teachers to secure suitable positions in fields of service for which their training best fits them.

No enrollment fee is required and no charge is made for any service rendered by the Bureau. Blank forms for the enrollment and a circular containing full particulars with regard to the work of the Bureau may be obtained by addressing Dr. Henry C. Klonower, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

BACHELOR OF ARTS

For the guidance of students preparing for the Priesthood the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
Gr. 1	Greek	8	4	4
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Gr. 2	Greek	8	4	4
Ph. 2-3	Philosophy	6	3	3
H. 1	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Lat. 3	Latin	8	4	4
Ph. 4-11	Philosophy	6	3	3
Gr. 3	Greek	8	4	4
Ph. 8-9	History of Phil.	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Ph. 5-6	Philosophy	6	3	3
Electives		12	6	6
Ph. 10	History of Phil.	6	3	3
Ph. 7	Ethics	3	3	
R. 5	Apologetics	3		3

BACHELOR OF ARTS

For the guidance of students preparing for Law, the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Math. 11	Math. Analysis	6	3	3
Soc. 1-2	Social Science	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
or				
Lat. 2	Latin	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
or				
Lat. 3	Latin	6	3	3
Ph. 2-3	Philosophy	6	3	3
Soc. 3-4	Social Science	6	3	3
Hist. 2-3	History	6	3	3
Biol. 5	Genetics	4		6
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Soc. 5	Economics	6	3	3
Ph. 5	Philosophy	3		3
Hist. 4-5	History	6	3	3
Psych. 1	General	3	3	
Fr. 4	French	6	3	3
or				
Sp. 4	Spanish	6	3	3
or				
Lat. 4	Latin	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 7-8	Social Science	6	3	3
Hist.	History	6	3	3
Ph. 7	Ethics	3	3	
Soc. 10	Constitutional Law	6	3	3
Bu. L. 1	Business Law	6	3	3
R. 5	Religion	3		3

BACHELOR OF ARTS

For the guidance of students preparing for Teaching of the Social Studies and Modern Languages, the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Math. 11	Math. Analysis	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1 or 2	Spanish	6	3	3
or				
Lat. 2	Latin	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
Soc. 1-2	Social Science	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
or				
Lat. 3	Latin	6	3	3
Hist. 2-3	History	6	3	3
Ph. 2-3	Philosophy	6	3	3
Biol. 5	Genetics	4		6
Soc. 3-4	Social Science	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Hist. 4-5	History	6	3	3
Ph. 5	Philosophy	3		3
Ed. 1	Education	3		3
Soc. 5	Social Science	6	3	3
Psych. 1	General	3	3	
Mod. Lang.	Modern Language	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Ed. 2 & 7	Education	6	3	3
Ed. 3 & 8	Education	6	3	3
Ed. 10	Education	3	3	
Ed. 6A-B	Education	6	3	3
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF ARTS

For the guidance of students preparing for Teaching of Physical Science and Mathematics or for Law or for Medicine, the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Soc. 1-2	Social Science	6	3	3
Biol. 1	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Math. 4-5	Mathematics	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
P. 1-2	Physics	8	5	5
Hist. 2-3	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Math. 6-7 or 4-5	Mathematics	6	3	3
Ph. 2	Philosophy	3	3	
Psych. 2	Dynamic	3		3
Soc. 5	Economics	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Biol. 5	Genetics	4		6
Chem. 5-6-7-8	Chemistry	8	6	6
Soc. 7	Social Science	3	3	
Bus. Law 1	Business Law	3	3	
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: General Course

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
Math. 1-2 or 3	Mathematics	6	3	3
Art 1	Art	4	2	2
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	8	6	6
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Math. 4-5	Mathematics	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
P. 1	Physics	8	5	5
*Biol. 2	Biology	6	4	4
*Chem. 3-4	Chemistry	8	6	6
R. 2	Religion	6	3	3

* *Choice of Biology or Chemistry*

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ph. 2	Philosophy	3	3	
Math. 6-7	Mathematics	6	3	3
P. 2-3	Physics	6	3	3
or				
Biol. 3	Biology	8	6	6
Chem. 5-6-7-8	Chemistry	8	6	6
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 1-4	Social Science	6	3	3
P. 4	Physics	6	3	3
Biol. 4-5	Biology	8	6	6
Chem. 9-10	Chemistry	10	9	9
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Students who intend to study medicine should bear in mind that although the medical schools have certain minimum requirements for admission, they do not wish prospective applicants to take an overload of science subjects. The Association of American Medical Colleges has gone on record as preferring students who, in addition to a general foundation in science, have also devoted themselves to other cultural subjects with the ultimate aim of intellectual development rather than the mastering of a narrow field. Prospective medical students would do well therefore to keep this in mind and talk with the Dean and Faculty Advisors before deciding on a curriculum.

Major: Preparation for Medicine

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
or				
Art 1	Art	4	2	2
Math. 1-2 or 3	Mathematics	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	8	6	6
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Chem. 5-6-7-8	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
P. 1	Physics	8	5	5
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 3	Biology	8	6	6
Ph. 2	Philosophy	3	3	
Math. 4-5	Mathematics	6	3	3
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 9-10	English	6	3	3
Soc. 1-4	Social Science	6	3	3
Chem. 9-10	Chemistry	10	9	9
Biol. 4-5	Biology	8	6	6
P. 2 or 3	Physics	3	3	
P. 4	Physics	6	3	3
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: Business

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-3	English	6	3	3
Math. 10	Com. Mathematics	3	3	
A. 1	Accounting	6	3	3
Sci.	Science	6	3	3
Soc. Sci. 12	Econ. Geography	3	3	
Hist. 11	Am. Econ. Hist.	3		3
Mod. Lang.	Modern Language	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
L. 1	Business Law	6	3	3
A. 2	Accounting	6	3	3
Soc. Sci. 5	Prin. of Economics	6	3	3
Mod. Lang.	Modern Language	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ph. 2	Logic	3	3	
Psych. 2	Psychology	3		3
*Electives		18		
R. 3	Religion	6	3	3

SENIOR YEAR

Ph. 7	Ethics	3	3	
*Electives		18		
R. 5	Apologetics	3		3

* *Eighteen hours of electives may be selected from the following: Marketing, Statistics, Money and Banking, Corp. Finance, Accounting and Law.*

ACCOUNTING

1. ACCOUNTING—ELEMENTARY ACCOUNTING. Meaning of accounting and its necessity in modern business; balance sheet and profit and loss statement; need for ledger accounts and books of original entry; nature of working papers and closing the books.

   Special books of original entry; columnar journals; negotiable instruments; accrued and deferred items; reserves for bad debts and depreciation; controlling accounts and subsidiary ledgers; chart of accounts; voucher system.

   Accounting for partnerships and corporations; accounting for manufacturing enterprises; accounting for consignments and installment sales; departmental accounting; interpretation of financial statements.

   Laboratory work required as well as lectures.

   Two terms—three hours.

2. ACCOUNTING—ADVANCED GENERAL ACCOUNTING. Special considerations relating to partnership, joint venture and corporation accounting; branch accounts; mergers, consolidations, and holding companies; consolidated balance sheets and profit and loss statements; accounting for re-organizations, insolvent businesses, receiverships, estates and trusts; foreign exchange accounting; accounting for non-profit enterprises; municipal accounts.

   Two terms—three hours.

3. ACCOUNTING—COST ACCOUNTING. This course stresses recent developments in cost work, in particular the use of cost accounting in measuring and evaluating plant performance and controlling expenditures, and distribution costs. Budgets and standard costs are discussed at length. Some attention is given to governmental costs and budgets. The important subject of the presentation of cost data for management use is treated in detail. The earlier function of cost accounting namely the learning of the cost of manufacturing products and their parts for the purpose of price setting and sales control is fully treated.

   Two terms—two hours.

4. ACCOUNTING—AUDITING. This course gives instruction not only in auditing principles but also in auditing procedure and the application of principles. Accounting system installation is treated at some length. The subjects include Responsibilities of Auditors; Duties of Junior and Senior Accountants; Types of Audits; Auditors' Equipment; Audit Programmes; Auditing of Assets, Liabilities, Net Worth, Income and Expense; Audit Reports; Special Audits; System Installation.
One term—three hours.

5. ACCOUNTING—INCOME TAX ACCOUNTING. After a brief review of income tax legislation the course concentrates on the requirements of the latest Federal Revenue Act. Returns for Individuals—gross income, exempt income, deductions, computation of normal and surtax, taxation of capital net gains; Returns for Estates and Trusts; Returns for Partnerships; Returns for Corporations; Administrative and General Provisions; Income Tax Procedure.
One term—three hours.

ART

1. INTRODUCTION TO APPRECIATION OF THE VISUAL ARTS. A preliminary course, dealing with mass, proportion, color, in relation of architecture, painting and sculpture. A training ground for the courses to follow.
Two terms—two hours.

2. HISTORY OF ARCHITECTURE.
Two terms—two hours.

3. HISTORY OF PAINTING. A course for Sophomores, Juniors, and Seniors.
One term—two hours.

4. HISTORY OF SCULPTURE. This should follow the History of Painting.
One term—two hours.

BIOLOGY

1. GENERAL BIOLOGY. The course is designed to acquaint the student with the principles of various life processes as illustrated in the animal type of body. In

addition, attention is given to problems of development, genetics, and evolution. A study of plant material concludes the course.
Two terms—Two hours lecture and four hours lab.

1A. EDUCATIONAL BIOLOGY. A cultural course which stresses the role of biology in civilization and human welfare. It treats of such topics as the nature and organization of living matter, principles of development and inheritance, structure and functions of organs and organ systems with man as the chief subject matter, and plants and animals not as specialized types but in their relations with mankind.
Two terms—three hours.

2. MAMMALIAN ANATOMY AND PHYSIOLOGY. A course involving a detailed consideration of the gross structure and relation of organs and systems based on the study of the cat supplemented by human material. Particular attention is given to inter-relation of function and morphology.
Pre-requisite: Biology 1.
Two terms—two hours lecture and two hours lab.

3. HISTOLOGY AND MICROSCOPIC TECHNIQUE. A course devoted primarily to the microscopic structure and functional relation of mammalian tissues and organs, with special reference to the human body. The student is also trained in preparing material for microscopic examination, together with special methods in laboratory technique. Pre-requisite: Biology 2.
Two terms—two hours lecture and four hours lab.

4. EMBRYOLOGY. Spermatogenesis, oogenesis, growth and development of vertebrate tissues, organs, and systems constitute the subject matter. The method is essentially comparative and is based largely on the frog, chick, and pig.
Pre-requisite: Biology 3.
One term—two hours lecture and four hours lab.

5. GENETICS. The purpose of this course is to give the student a knowledge of the basic principles and modern theories of heredity as developed by exper-

imental, biometrical, and cytological methods. Consideration is given to the practical application of the laws governing inheritance in the fields of plant and animal breeding and human heredity.
One term—two hours lecture and four hours lab.

6. UNDERGRADUATE RESEARCH. Reserved for Senior students with satisfactory preparation in the biological and physical sciences who are willing to acquire methods in biological research. The subject of the problem, time, and credits are to be arranged individually.

BUSINESS LAW

1. BUSINESS LAW. The Law of Contracts. Personal and Real Property. Bailments. Crimes that concern the Business Man. Bills and notes. Negotiable Instruments.
Two terms—three hours.

2. BUSINESS LAW. Sales and Mortgages of Personal Property. Agency. Partnership. Corporations.
Two terms—three hours.

CHEMISTRY

1. GENERAL INORGANIC CHEMISTRY. A study of the non-metal and metallic elements and their compounds.
Two terms—three hours.

2. LABORATORY COURSE TO ACCOMPANY No. 1.
Two terms—four hours.

3. ORGANIC CHEMISTRY. Study of the compounds of carbon, including both aliphatic and aromatic derivatives.
Two terms—two hours.

4. LABORATORY COURSE. Organic Chemistry. Preparation and study of typical organic compounds.
Two terms—four hours.

5 and 6. QUALITATIVE ANALYSIS. A course designed primarily to teach the student the more important fundamental principles of analytical chemistry, especially with respect to the separation and identifica-

tion of the more common metals and nonmetals. The student is expected to analyze several unknown mixtures and single salts.

Pre-requisite: Chem. 1 and 2.

One term—six hours.

7 and 8. QUANTITATIVE ANALYSIS. This course is in reality a continuation of Chem. 5 and 6, and presupposes a knowledge of the fundamental principles therein discussed. The emphasis is on technic, the student determining the percentage composition of a variety of unknown salts and alloys.

Pre-requisite: Chem. 5 and 6.

One term—six hours.

9 and 10. PHYSIOLOGICAL CHEMISTRY. A course designed to acquaint the student with the nature and important reactions of the three great classes of foodstuffs: carbohydrates, fats, and proteins; their digestion, absorption and metabolism in the body, together with the determination of the important constituents of the various body fluids. Special emphasis is placed on the technic and clinical significance of blood and urine analysis.

Pre-requisite: Chem. 1 to 8, inclusive.

Two terms—nine hours.

11. PHYSICAL CHEMISTRY. Lectures and recitations on the elementary principles of modern physical chemistry.

Two terms—three hours.

12. ORGANIC ANALYSIS. A course dealing with the identification of Organic Compounds.

Pre-requisite: Chem. 3-4.

One term—one hour.

13. LABORATORY COURSE TO ACCOMPANY No. 12.

One term—six hours.

EDUCATION

1. INTRODUCTION TO EDUCATION. An introductory study of Education for the purpose of giving the student a general survey or perspective view of the field of Education as a preparation for the later more detailed studies necessary in his professional

training. This course acquaints the student with some of the larger problems to be solved, the various fields of service open to him as a professional worker and the attendant requirements and responsibilities of each. A foundation is laid for an understanding and appreciation of inherited nature, our social heritage, the nature of Education and the ideals and standards necessary for success in the profession.

This course is a prerequisite to all other courses in Education.

One term—three hours.

2. Educational Psychology. An introductory course dealing with the applications of Psychology to the teacher's task. In studying the individual in relation to the problems of Education, the following are some of the topics considered: original nature, habit foundation, nature of intelligence, nature of the learning process, types of learning, interest, attention, transfer of training, and individual differences.

One term—three hours.

3. General Methods of Instruction. A professional course in the methods of teaching. This course gives the student an understanding and appreciation of the fundamental principles upon which good teaching is founded. Many methods are discussed and evaluated. Consideration is given to the application of the fundamental principles of the teaching-learning process to the work of the classroom, including the selection and organization of subject matter, and the planning of different types of lesson and classroom activities.

One term—three hours.

4. History of Education, Ancient, Medieval. Includes a study of the educational writings of Plato, Aristotle, Quintilian and many others. General course covering Primitive, Oriental, Hebrew, Greek, Roman, Early Christian, Medieval and early modern Education to the French Revolution. An analysis of early educational theories and practices

in order to give the student a better understanding of modern educational thought.

One term—three hours.

5. History of Education—Modern. History of the modern development of Education since the time of the French Revolution. A discussion of the leading men and tendencies in modern Education, including contemporary educational systems: Rousseau, Pestalozzi, Herbart, Froebel, Dewey, Spencer, Sheldon, Madame Montessori. The national educational systems in the United States, England, France, Germany, Italy and Russia.

One term—three hours.

6A. Selection and Organization of Subject Matter on the High School Level.

This course includes a review of the subject matter field with selection suitable to the high school level, an analysis of high school text books, and the laying of a plan for a teacher to keep up to date in his subject matter. This course is conducted co-operatively between the subject matter departments and the department of Education.

One term—three hours.

6B. Observation and Practice Teaching. This course consists of observation and study of classroom teaching and of actual student teaching under expert supervision. Attention is given to the organization and presentation of subject matter, to program handling, class discipline, making reports and other school activities. Conferences are held with the Supervisor of Teacher Training and the Instructor under whom each student does practice teaching.

Pre-requisites: Ed. 1 and 2 plus six additional credits hours in Education including Ed. 6A or its equivalent.

One term—six hours.

7. Problems of Secondary Education. A study of the practical problems of the high school from the standpoint of the teacher. The aims of the high school and how they are achieved through the pro-

gram of studies and through the general socializing program. Analysis of the various phases of the teacher's work in the classroom, in school routine, in supervision and in guidance. Professional and social relationships in school and community.
One term—three hours.

8. Teaching of High School Subjects. A course primarily for students who desire to familarize themselves with the developments in teaching methods corresponding to the advanced in social theory and in educational psychology. This course is designed to apply the psychology of learning to the various high school subjects. It is the purpose of this course to interpret the principles of general and educational psychology in terms of actual teaching situations in the various high school subjects. Special techniques desirable for use in teaching each of the subjects will be discussed.
One term—three hours.

9. School Administration and Supervision. A discussion of the problems involved in State, County and City school administration and supervision. State and National participation, both as to support and control are included. The following topics are among those studied: organization, finance, budgets, pupil accounting, health, building programs, teacher selection, salaries and tenure, school law, school survey and supervision of instruction.
One term—three hours.

10. Philosophy of Education. A study of the fundamental concepts and ultimate objectives of education in a democracy. Present day principles and practices of educational theory. Some of the problems to be considered are: philosophy of life, the nature of the individual, democracy and education, private vs. public education, the curricula, principles of method and moral education.
One term—three hours.

11. Educational Tests and Measurements. This course is designed to acquaint the student with intelligence and achievement tests and to give him

a working knowledge of various standard tests and scales available for classroom use. It considers administration, scoring, tabulation and interpretation of results and the use of tests for diagnosis. Basic principles in the construction of the new type tests, emphasizing their reliability, validity, discrimination and objectivity.

One term—three hours.

12. EDUCATIONAL BIOLOGY. A study of fundamental principles, especially those that are foundational to the profession of teaching. Some of the topics are: the composition of protoplasm and the psychochemical nature of the life-processes; the role of the cell in living things; the nature of heredity and its laws; the unifying action of the nervous system, and the like.

Two terms—three hours.

13. TECHNIQUES OF VISUAL AND OTHER SENSORY AIDS. This course is now required by the State, for a permanent certificate to teach in Pennsylvania. The State course of study is followed. All types of materials and pictures that can be used in teaching are studied. There is practice in projecting opaque pictures, glass slides, film slides, and motion picture films. Picture projection is studied as a regular classroom procedure, and objective tests are constructed, based on educational films. Other visual aids stressed include, school journeys, objects-specimens-models, charts, graphs, diagrams, and maps.

Budget basis, and administration of visual-sensory materials, are considered. The course is intended to be of practical value both to teachers in training, and teachers in service.

One term—three hours.

14. EDUCATIONAL SOCIOLOGY. Sociological aspect of learning and teaching; contribution of sociology to educational training; student population, teaching population; social foundations of the curriculum; socialization of educational objectives, discipline, methods; problems of democracy and education.

One term—three hours.

15. Teaching of English. General Problems and Objectives. Articulation of Elementary School English with Secondary School English. Grammar and its Relation to Composition and Literature. Composition and its Essentials. Oral Composition. Cooperation with other Departments. General Principles Governing the Choice of Literary Selections. The Teaching of Poetry with particular attention to the Lyric. The Teaching of Prose Fiction. The Teaching of the Drama with Particular Reference to Shakespeare. The Teaching of the Essay. The Problem of Outside Reading. Supplementary Aids to the Teaching of English. Adjusting the High School English Course to the Demands of the Commercial, Technical and Vocational Pupils. The Teaching of Spelling. Scales and Measures. The Training of the English Teacher. The High School English Course. Theme Topics. School Libraries and Library Instruction. Reference Books.

Two terms—three hours.

16. Educational and Vocational Guidance. This course in guidance will offer the student a practical method of applying principles to all successful work of this kind. It proposes to give teachers and administrators a concept of guidance which will enable them to see the relation of student direction to education as a whole. It intends to develop in the school worker a facility in the employment of the procedures used in pupil counseling, which include:

I. The methods of investigation

A. A study of the individual by the use of: school records; a study of environment; exploratory activities; short-unit courses; school life; outside activities; and standardized tests: mental, achievement, aptitude, trade, personality, and emotional.

B. A study of educational opportunities.

C. A study of occupations.

II. The methods of recording data by the use of forms, cumulative blanks, and standardized records.

III. The guidance of students by means of a dissemination of information, the use of conferences, placement, follow-up, and adjustments.

IV. The utilization of social agencies.

A plan for the actual organization of a guidance program will be formulated by comparison with the plans used in school districts of varying sizes. Efforts will be made to construct such programs as would contribute most largely to the solution of problems confronting the individual student and his counselor.

One term—three hours.

17. PUBLIC SCHOOL FINANCE AND PERSONNEL MANAGEMENT. This course is primarily intended for superintendents of schools, school business officials, secretaries of school boards, principals of primary and secondary schools, teachers, and others in training for executive positions.

There will be an analysis of the problems in business administration which confront the superintendent of schools. A solution of the following problems, with particular local application, will be presented: administrative organization; contractual problems of the board of education; assessment and collection of taxes; formulation and application of the school budget; proper accounting procedure; financing capital outlay and bonded indebtedness; selection, purchase, and distribution of textbooks and supplies; maintenance and operation of school buildings; payroll procedures.

The discussion of personnel administration will cover the following fields: training standards for teachers; the selection and induction of teachers; the contractual status of the teacher; salary schedules; teacher tenure; teacher rating and pro-

motion; selection and supervision of janitors and engineers; the relation of the superintendent to the community.

One term—three hours.

18. Teaching of Occupations. This course is designed particularly to meet the needs of Guidance counselors, teachers of Guidance, teachers of Occupations, teachers of Vocational Civics, home-room teachers in secondary schools who carry on group-guidance activities, and teachers who give vocational guidance through school subjects. It aims to develop the techniques for the presentation of occupational and educational information. Considerable attention is given to the content of the course in occupational information and the relation of the course to the Guidance program in the school unit is stressed.

One term—three hours.

19. Problems in Junior and Senior High School. A study of the peculiar functions of the junior and the senior high school in relation to the modern educational ladder and the problems involved in teaching on this level. As the course proceeds each student will interpret the problems considered in terms of his major subject and block out the significant aspects of a semester's teaching plan.

One term—three hours.

ENGLISH

0. Essentials of Written Englsih. A course in fundamentals required of those freshmen whose knowledge of the essentials of English is found to be insufficient. Not a substitute for English Composition I. No credit allowed.

One term—three hours.

1. English Composition. The object of this course is a thorough mastery of the fundamentals of writing: spelling, punctuation, diction, grammar, sentence structure. Frequent themes are required.

Required of all freshmen.

One term—three hours.

2. English Composition. Study and practice of the principles of English Composition. Exposition, description and narration are studied in detail. The reading and study of a modern novel is an important part of the work of this course. Weekly themes are required.
   Required of all freshmen.
   One term—three hours.

3. American Literature. A survey and critical study of the literature of America, supplemented with the biographies of American authors and the understanding of the periods into which the writings are generally grouped. Emphasis is placed upon the literature itself and frequent reports.
   One term—three hours.

4. Survey of English Literature from the beginning to the end of the 18th Century.
   The course will center around the greater English poets and prose writers. Wide reading of specimens representative of the main types and periods is required. In this course no attempt is made to study the development of the drama or novel.
   Required of all sophomores.
   One term—three hours.

5. A Survey of English Literature in the 19th and 20th Centuries. A continuation of English 4. Emphasis will be placed on the major figures. Wide collateral reading is demanded.
   Required of all juniors.
   One term—three hours.

6. Introduction to the Drama. This course is designed as a general survey of the English drama from its beginnings to the present day. Representative specimens are read and studied in detail. The main emphasis of course is on the English drama, but significant foreign influences are also considered. Lectures, reports and recitations. Open only to juniors and seniors.
   One term—three hours.

7. The History of the English Novel. The development of the novel as a literary form is considered

from its beginnings to the present. Representative novels are read and discussed. Wide collateral reading is expected. Lectures, recitations and reports. Open to juniors and seniors.
One term—three hours.

8. SHAKESPEARE AND THE ELIZABETHAN DRAMA. Shakespeare is the center of study for the semester. All the plays are read rapidly; some are studied in great detail. Lectures on the development of the drama to the time of Shakespeare as well as on its history down to the beginning of the Commonwealth. Wide collateral reading in the minor Elizabethan dramatists is required.
Open to students who have completed English 3 or its equivalent.
Shakespeare (alternate course—1 semester).
Intensive study of ten of Shakespeare's plays.
One term—three hours.

9. SEVENTEENTH CENTURY LITERATURE. Milton is the center of study. All the poems are read as well as representative selections from the prose works. Lectures on the more significant predecessors of Milton, especially Bacon and the metaphysical poets. This course does not attempt to study the literature of the Restoration period. Open to juniors and seniors.
One term—three hours.

10. NINETEENTH CENTURY PROSE. A study of the main currents of English prose literature (non-fiction) in the 19th century from Coleridge to Stevenson. Lectures and readings. Open to juniors and seniors.
One term—three hours.

11. NINETEENTH CENTURY POETRY. A study of the poetry of the 19th century from Wordsworth to Swinburne. Lectures and reading.
One term—three hours.

12. HISTORY OF THE ESSAY. The history of the essay in English with special emphasis on the periodical essayists of the 18th century and significant 19th

century figures such as Lamb, Hazlitt, Hunt, De-Quincey, et cetera.
One term—three hours.

13. READING COURSE. Open to approved students. Special readings will be assigned according to the ability of the student. This work will center around some particular period or individual. Credit will depend on the amount of work done and on its quality as revealed by an examination. Reading courses are open only to serious students who wish to further their knowledge of English literature by more intensive reading than is possible in connection with the usual class work; they may be arranged at any time and may continue indefinitely; the summer vacation provides excellent opportunity for such work.
Credit: One to three hours.

14. PUBLIC SPEAKING. The preparation of brief talks on pertinent topics with attention to voice production and manner of delivery.
One term—three hours.

15. BUSINESS LETTERS AND CORRESPONDENCE. This course covers practically the entire field of business correspondence. The principles of modern business letter writing are explained, illustrated and applied to the various types of letters used in commercial houses. Abundant opportunity is given the student for practice in the art of business letter writing. Wherever possible, the letter problems are based upon material gathered from the files of progressive business concerns.
One term—three hours.

16. ESSENTIALS OF JOURNALISM. The course comprises the theory and practice of the various kinds of journalistic writing. The different types of news stories are treated, the human interest story, the editorial, the review, and the special feature article.
One term—three hours.

17. THE ENGLISH LANGUAGE PAST AND PRESENT. The general principles of language, the relation of Eng-

lish to other languages, its development, and its present-day usages, including pronounciation, spelling, grammatical practice, word-coining, shift of meanings. The course is intended to develop a greater command of the language by adding the "why" to the "what," the understanding to the memory.

One term—three hours.

FINANCE

1. MONEY AND BANKING. A general survey of the field of money and credit. Evolution of money media, functions of money, commercial banking operations and the use of bank credit in financing business, history of banking in the United States, Federal Reserve System, foreign exchange and the methods of financing foreign trade, money markets, theory of prices, price stabilization, monetary and banking problems of today.

   One term—three hours.

2. BUSINESS FINANCE. Legal forms of business, promotion of new businesses, financing of new and going businesses. The small business as well as the large is discussed. Attention is given to current financing as well as to long time financing by the issue of stocks and bonds. The work of the financial executive and the organization of the financial department. Methods of controlling expenditures. Business combinations and reorganizations.

   Two terms—three hours.

3. INVESTMENTS. A study of investment theories and the principles underlying the choice of securities for an individual investment policy. The aim is to develop by classroom discussion and individual investigation, a method of procedure to be followed in the analyzing of various types of securities.

   One term—three hours.

4. STOCK MARKETS. A survey of the stock market as an instrument of modern business. The course includes a study of the organization of the market, its relation to the banking system and the public, the work of brokerage houses, methods of specula-

tion, movement of stock prices, business cycles in relation to speculation and investment, and the forecasting of stock market conditions.

One term—three hours.

5. INSURANCE. The aim of this course is to present the underlying principles upon which all forms of insurance are based. The principles are developed as they apply to the different branches of the business. The major divisions of insurance, life, casualty, fire, marine, fidelity and corporate surety, employers' liability, title and credit insurance are discussed at length.

   One term—three hours.

6. INDUSTRIAL RELATIONS. The aim of this course is two fold. Approximately half the semester is devoted to a study of the evolution and character of present day labor problems, with particular reference to the conflict between organized labor and employers, the modes of settling labor disputes and labor legislation both in the United States and abroad. The remainder of the semester is given up to a discussion of personnel administration or management's attempt to solve labor problems from within.

   One term—three hours.

7. PUBLIC FINANCE. A study of the expenditures, revenues, debts and fiscal administration of national, state, and municipal governments with special reference to the effect of taxation on business and to present day problems in public finance.

   One term—three hours.

8. CORPORATION FINANCE. This course deals with the financial structure and problems of modern business corporation. Common types of securities. Promotion including parts played by promoters, investment banker, his organization and security dealer. Determinations, management and distribution of surplus. Financial problems of expansions, including changes in financial plans. Securing funds for expansion. Failure of corporations, reorganization and liquidation.

   One term—three hours.

FRENCH

Freshmen who present two units of French for admission and who fail in the entrance examination in French must follow French I for which no college credit shall be given.

1. Elementary French. This course is intended for those who begin French in College. Principles of French Grammar, practice in reading, speaking and writing French. Its aim is to enable students to read ordinary French with ease, to understand to some extent the language when spoken.

   General knowledge of phonetics. Complete knowledge of irregular verbs in text.

   Two terms—three hours.

2. Intermediate Course. This course presupposes two years of High School French or the equivalent of elementary French. Much attention is given to the essential principles; rapid reading and composition. French is made the language of the classroom. Students in the Science classes follow a course in Scientific French.

   Two terms—three hours.

3. Third Course. Review of French Syntax. Oral and written composition. Conversation, reading of classical and modern authors.

   Two terms—three hours.

4. Advanced Course. Seventeenth Century Prose and Drama. Review of French Syntax. Oral and written composition. Histoire de la Litterature Francaise. Sixteenth and Seventeenth centuries.

   Two terms—three hours.

5. Advanced Course. Histoire de la Litterature Francaise. Eighteenth Century to present day.

   Two terms—three hours.

Supplementary reading in connection with courses 3, 4, 5, determined by the needs and attainments of the students, will be required.

GERMAN

1. ELEMENTARY GERMAN. Fundamentals of grammar, reading and composition. Drill in conversation.
   Two terms—three hours.

2. INTERMEDIATE COURSE. Grammar and composition; oral and written exercises. Reading of German prose.
   Two terms—three hours.

3. ADVANCED GERMAN. Reading of selected texts in prose and poetry. Advanced prose composition.
   Two terms—three hours.

4. SCIENTIFIC GERMAN. Reading of technical and scientific German.
   Two terms—three hours.

5. GERMAN ESSAYS AND DISCUSSIONS IN GERMAN. Composition in German.
   Two terms—one hour.

6. HISTORY OF GERMAN LITERATURE. Reading of German Authors and study of the history of German Literature.
   Two terms—two hours.

GREEK

1. GRAMMAR. A thorough study of grammar including MI verbs and the most important irregular verbs and the essentials of syntax.
   Two terms—four hours.

2. XENOPHON—ANABASIS, BOOKS I-IV.
   Homer—Illiad, Books I-III
   New Testament
   Lysias—Selected Orations
   Plato—Apology and Crito
   Demosthenes—On the Crown
   Homer—Selections from the Odyssey
   Lectures on Greek Oratory
   Compositions based on the Apology
   Two terms—four hours.

3. Aeschylus—Prometheus
   Sophocles—Antigone
   Euripides—Alcestis
   Aristophanes—Birds
   Lectures on the Greek Stage; Greek Tragedy; Greek Comedy.
   Selections from the New Testament for Sight Reading.
   Two terms—four hours.

HISTORY

1. History of Civilization. This course consists of an analytical survey of the History of Civilization.
   Two terms—three hours.

2. Political and Cultural History of Modern Europe from 1500 to 1815. A fundamental study of the history of Modern Europe from the period of the rise of the national monarchies of Western Europe to the close of the Napoleonic Era.
   One term—three hours.

3. Political and Cultural History of Modern Europe from 1815 to 1935. A fundamental study of the history of Modern Europe from the close of the Napoleonic Era to the present time.
   One term—three hours.

4. Political and Social History of the United States from 1492 to 1828. A fundamental study of the history of the United States from the Era of European Beginnings in America to the opening of the Jacksonian Era.
   One term—three hours.

5. Political and Social History of the United States from 1828 to 1935. A fundamental study of the history of the United States from the opening of the Jacksonian Era to the present time.
   One term—three hours.

6. Philosophy of History. Survey, analysis, and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew, and Christian antiquity, the Middle

Ages, and Modern times. Survey of current writings and theories concerning the nature, origin, and goal of civilization, culture, and progress in the history of mankind. Analysis and definition of these concepts.

One term—three hours.

7. PHILOSOPHY OF HISTORY. Cause and law in history. Basic factors of history universally considered. Man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation, and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the perspective of events; ultimate purpose of man in history; goal of human progress.

One term—three hours.

8. THE MIDDLE AGES. A study of the distinctive spirit, manners, morals, and institutions; education, culture, and social organizations. Church and State. The Crusades. The Renaissance. Islam.

One term—three hours.

9. ECONOMIC HISTORY OF EUROPE. To the end of the Middle Ages, Foundations of European Economic Life. Roman Economic Life. Mediterranean Europe During the Middle Ages. Economic Awakening of Northern Europe. The Manor. Commerce and Industry in Northern Europe During the Middle Ages.

One term—three hours.

10. ECONOMIC HISTORY OF EUROPEAN MODERN TIMES. The beginnings of European Expansion. The "Commercial Revolution." The Industrial Revolution. The Factory System. Development of English Agriculture since 1800. Agricultural Development of Germany since 1800. Agricultural Development of France since 1789. Growth of English Industry since 1800. French Industry since the Revolution. Commercial Development since 1800. Great Britain, France and Germany. Industrial and Trade

Associations. Other Western Countries. South Eastern Europe. Russia.

One term—three hours.

11. AMERICAN ECONOMIC HISTORY. Physiographic Factors and Natural Resources. Social Economic Aspects of Colonization. Industry. Colonial Commerce. The Westward Movement before the Revolution. The Economic Causes of the Revolution. The Revolution and the Constitution. The Westward Movement from the Revolution to the Civil War. Agriculture from the Close of the Revolution to the Civil War. The American Merchant Marine and the Development of Foreign Commerce to 1860. The Industrial Revolution in America. Finance and Tariff. Transportation and Communication to 1860.

One term—three hours.

12. AMERICAN ECONOMIC HISTORY. Social Background of the Formative Period. Economic Causes of the Civil War. The Civil War. The Last Frontier. The Agrarian Revolution. Internal Transportation and Communication since 1860. Financial History since 1860. Business Consolidation. Manufacturing since 1860. The Labor Movement. World Trade and the New Imperialism. Recent Economic Tendencies. The World War and Reconstruction.

One term—three hours.

14. SCIENCE AND METHOD OF HISTORY. Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human testimony and belief; possibility of historical certitude. Heuristic: Principles and method of research; description, classification, and location of sources; bibliography. HISTORICAL CRITICISM: Application of principles and auxiliary sciences in determining the genuineness, integrity, meaning and credibility of sources. SYNTHESIS: Principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction, and statistics.

One term—three hours.

15. Latin American History. A basic study of the political, social, and economic history of the Latin American nations as parts of the Spanish and Portugese Colonial Empires and as independent nations.
One term—three hours.

18. Leading American Treaties. The historical setting of the leading American Treaties. A study of their causes, provisions and effects.
One term—three hours.

19. The Political Parties of the United States. A study of the causes of their origins and development and decline; their principles and practices; their leaders and constituents, and their contribution to the political theory and practice of the nation.
One term—three hours.

20. Slavery in the United States. A survey of the Institution in the ancient and medieval civilizations. The origin, development, expansion, and suppression of Slavery in the United States and their economic, social, political, and religious significances.
Two terms—three hours.

21. The Constitution of the United States—Part One: A study of the genesis of the Constitution; of the personnel and work of the Constitutional Convention; of the Constitution as adopted, its practical philosophy and basic principles; of the struggle for its ratification.
One term—three hours.

22. The Constitution of the United States—Part Two: A study of the problems of interpretation and application of the Instrument in relation to the necessity of initiating government thereunder; of the creation of the Judiciary; of the development of the Constitution through interpretation, application, and amendment to the present time.
Suggested prerequisite History 21.
One term—three hours.

23. The World Since 1914: A study of the background of the period; of the World War; of the making of Peace and the Five Famous Treaties; of the National and International problems resulting therefrom, and the efforts to solve them.
One term—three hours.

24. Ancient History: A survey of the culture and civilization of the Mediterranean World to the end of the Barbarian Invasion.
One term—three hours.

Reading Courses: Written application approved by the Registrar to be presented to the Head of the Department concerned for his decision.

ITALIAN

1. Elementary Italian. Study of grammar, including drill in the most common irregular verbs, reading and translation and conversation in Italian.
Two terms—three hours.

2. Intermediate Italian. Complete review and study of Italian grammar and syntax. Conversation and composition.
Two terms—three hours.

3. Advanced Italian. Advanced composition and study of 19th and 20th century authors.
Two terms—three hours.

4. History of Italian Literature and Study of the principal authors from Dante to modern times.
Two terms—three hours.

LATIN

1. Science Latin. A half-year course for students who intend to study medicine, dentistry or pharmacy.
One term—three hours.

2. Freshman Classical.
Survey of Latin Literature. A brief analytical study of the various ages and authors.
Livy, bk. XXI. Introductory study of the author's life and works, as well as of the historical setting

of the subject matter. Reading, translation, parsing, word analysis. (First semester.)

Horace, Ars Poetica. Life and works of the author. Reading translation, parsing, word analysis. Analysis of the text; correlation with oral and written composition. (Second semester.)

Oral Translation and Conversation. Simple oral translation from English into Latin. Latin conversation based on vocabulary; question and answer. (One period every week, both semesters.)

Two terms—four hours.

3. SOPHOMORE CLASSICAL.

Horace, Odes, bk. I; Selected Odes, bks. 2, 3, 4; Selected Epodes and Satires. Reading, translation, parsing, word analysis. Commentary on style, meter, and thought of the author. (First semester.)

Oral Translation and Conversation. Advanced oral translation from English into Latin. Latin conversation based on vocabulary. (One period a week, first semester.)

Tacitus, Germania. Life of Tacitus, his works and style. Nature of the Germania. Reading, translation, parsing, word analysis. Daily discussion of preceding period's subject matter in Latin. Latin is made the language of the classroom. (Second semester.)

Syntactical Constructions and Written Composition. Written translation from English into Latin of sentences illustrative of certain syntactical constructions. (One period a week, second semester.)

Alternate Authors: Pliny, Selected Letters; Plautus, Captivi; Terence, Phormio; Martial, Epigrams.

Two terms—four hours.

4. JUNIOR CLASSICAL.

Cicero, Pro Milone. Analysis of text, style, vocabulary. Reading, translation, parsing, word analysis. Rhetorical commentary. (First semester.)

Juvenal, Satires. Reading, translation, parsing, word analysis. Commentary. (Second semester.)

Oral and Written Composition. (One period a week, second semester.)

Alternate Authors: Tacitus, Agricola. Cicero—Selected.

Two terms—four hours.

5. SENIOR CLASSICAL.

Latin Apologists and Fathers—Selected.

Oral and Written Composition.

Alternate Authors: Papal Encyclicals,—Selected. Selected authors.

Two terms—four hours.

MARKETING

2. MARKETING. The first semester is devoted to a study of the marketing system of the United States. Attention is given to the marketing of agricultural products and raw materials as well as manufactured products. Co-operative marketing is discussed at length.

The second semester is given up to a consideration of the marketing problems of the individual business, to market research and analysis, choice of marketing channels, sales promotion, sales management, and control of selling costs.

Two terms—three hours.

3. ADVERTISING. A study of the fundamentals of advertising theory and practice. The course will include a discussion of the following: the economic and social importance of advertising, the relation of advertising to sales policy, advertising research, preparation of advertising campaigns, layout work and copy writing.

One term—three hours.

4. BUSINESS POLICY. The aim of the course is to coordinate the work given in the specialized business courses, to show the interrelationship between economic theory and business problems, and to indicate the place of public relations in management. Indi-

vidual research on business problems may be required during the second semester.
Two terms—three hours.

5. RETAIL MERCHANDISING. An introductory course to the principles of retailing. Field of Merchandising, Buying, Markups and Markdowns, Figuring Profits, Retail Method of Inventory, Merchandising Control, Unit Control, Sales Promotion, and Advertising, Better Selling, Training of Salespeople, Coordinating all Selling Activities.
One term—two hours.

MATHEMATICS

1. COLLEGE ALGEBRA. Linear, quadratic and algebraic equations. Functions and graphical methods. Mathematical induction, permutations and combinations, determinants, etc.
One term—three hours.

2. PLANE TRIGONOMETRY.
One term—three hours.

3. ANALYTIC GEOMETRY. The fundamental properties of the conic sections and a brief introduction to the geometry of three dimensions.
Pre-requisites: Math. 1 and 2 or entrance Trig.
One term—three hours.

4. DIFFERENTIAL CALCULUS. Variables and functions; limits; differentiation; geometrical and physical applications of the derivative; maxima and minima; differentials; rates; indeterminate forms; expansion of functions in series.
Pre-requisites: Math. 1 and 3.
One term—three hours.

5. INTEGRAL CALCULUS. Integration as the inverse of differentiation; the definite integral; reduction of integrals to standard forms; integration as a process of summation; areas, lengths of curves, volumes, physical applications, double and triple integration, etc.
Pre-requisite: Math. 4.
One term—three hours.

6. Introduction to Statistical Analysis. Curve plotting; frequency curves, averages, measures of dispersion, theory of correlation.
   Pre-requisites: Math. 4 and 5.
   One term—three hours.

7. History of Mathematics.
   Pre-requisites: Math. 4 and 5.
   One term—three hours.

8. Advanced Calculus. Theorem of mean value; centroids, fluid pressure; Taylor and MacLaurin series; partial differentiation.
   Pre-requisite: Math. 5.
   One term—three hours.

9. Differential Equations. Formation of a differential equation; equations of the first order and first degree; equation of higher degree than the first, Clairaut's equation; singular solutions; applications to geometry, mechanics, and physics.
   Pre-requisites: Math. 8.
   One term—three hours.

10. Accounting Mathematics. Percentage in all its applications. Simple and compound interest. Bank, trade, and cash discounts. Commissions. Bankers' daily balances. Equations of accounts. Averages, Building and Loan Association Problems.
    The presentation of the mathematics of sinking funds, bond values, asset valuation. Logarithms and their application to business problems. Actuarial science as it applies to the work of the accountant. Various tables and their uses. Problems from recent C.P.A. examinations.
    One term—three hours.

11. Mathematical Analysis. A review of the fundamental principles of Analytic Geometry, Trigonometry, Algebra and Elements of Calculus. Also the solution of cases requiring the simultaneous use of formulas. Graphical and numerical methods. Introduction to the solution of empirical equations.
    Two terms—three hours.

PHILOSOPHY

1. Introduction to Philosophy. A survey of the field. A development of the principles of philosophy in the form of projects. Fundamental problems are first presented, the different positions taken by successive thinkers, outlined and discussed, and the student is encouraged and assisted to make up his mind on the theory which he shall accept.
   One term—three hours.

2. Logic. Deductive: Concepts, terms, intension, extension, predicables, categories, definition and division. The laws of thought. Judgment, proposition, immediate inference and the syllogism. Fallacies and extra-syllogistic arguments. Inductive: Postulates of the scientific enterprise. Scientific method. Principles of verification. Statistics, probability and correlation. Functional analysis. Establishing causal laws. Problem of thinking as an evaluation.
   One term—three hours.

3. Epistemology. An introduction to moderate realism with an exposition and criticism of the principal theories of knowledge. The aim of the course is the investigation of the truth—claim of knowledge.
   One term—three hours.

4. Ontology. Being and becoming. Existence and essence. Reality as one and manifold. The true, the good and the beautiful.
   Categories of being.
   Causality. Teleology.
   One term—three hours.

5. Cosmology. A study of the general characteristics and basic principles of the material universe. Atomism, Dynamism, Hylomorphism. Nature and fact of extension. Space and time. Non-Euclidian space. Theory of Relativity. Efficiency and the physical laws. Possibility and cognoscibility of miracles.
   One term—three hours.

6. Natural Theology. An evaluation of the proofs for the existence of God, as the unproduced, intelligent,

personal, first cause of all things produced. The essence and attributes of God. Pantheism. The problem of evil. Difficult questions concerning God's knowledge. Action of God in the world.
One term—three hours.

7. ETHICS. Principles and problems of moral science. A theory of good and evil; the end of man, free-will, and the moral order. A theory of right and duty: rights of the individual, rights of the members of the family, and the rights of the state.
One term—three hours.

8. HISTORY OF ANCIENT PHILOSOPHY. The thought of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics, the Neo-Platonists and Patristic philosophy.
One term—three hours.

9. HISTORY OF MEDIEVAL PHILOSOPHY. An appraisal of the contribution of the schoolmen to the history of thought. Significance and originality of Augustinism. Controversary over universals, Scotus Erigena, St. Anselm, the influence of the mystical schools, the Arabian and Jewish inroads.

The Thomistic synthesis. Albert, Bonaventura and Roger Bacon.

Duns Scotus and Ockham. Decline of Scholasticism. Philosophical trends during the Renaissance.
One term—three hours.

10. HISTORY OF MODERN THOUGHT. Exposition, appreciation and criticism of Descartes; his methods, influence on later thought. Malebranche, Spinoza, Leibnitz, Hobbes, Locke, Berkeley, Hume. Exposition, appreciation and criticism of Kant; influence of his philosophy. Fichte, Schelling, Hegel, Schopenhauer. Herbert Spencer. Nietzsche. Neo-Scholasticism.

Contemporary Philosophy. Comparative study of Neo-Scholastic and Non-Scholastic present day thought.
Two terms—three hours.

11. PHILOSOPHY OF MIND. The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Origin of the soul. Intellectual life. Rational appetency.
Two terms—three hours.

PHYSICAL EDUCATION

1. PHYSICAL EDUCATION. It is the aim of the College to have each student participate in some form of athletics. With that end in view compulsory attendance in physical training is required two hours each week for Freshmen and Sophomores. Two credits for this work will be granted toward the student's degree.

A department of Intramural Athletics has been established to encourage student participation in athletics. Class teams have been established in Basketball ,Swimming, Baseball, Bowling, Tennis, Handball, Track, and Golf; with schedules drawn up and followed conscientiously. It is hoped that such participation in competitive sports will instill a favorable impression upon the students, so that it will have a carry-over value after he leaves college.
Two terms—two hours.

PHYSICS

1. GENERAL PHYSICS. Fundamental course in Mechanics, Heat, Magnetism, Electricity, Sound and Light.
Pre-requisites: Mathematics 1 and 2 or entrance credit in Trigonometry.
Both terms—six hours.

2. HEAT, SOUND, LIGHT. Lectures and problem work in the above fields, for pre-medical students.
Pre-requisites: Physics 1, Mathematics 2, 3 and 4.
One term—three hours.

3. LIGHT. This course covers the general field of geometric and physical optics, with an introduction to spectroscopy.
Pre-requisite: Physics 1.
One term—three hours.

4. Recent Developments in Physics. Review of theories of magnetism and electricity. Alternating and high frequency current, electromagnetic waves, discharge of electricity in gases, theory of electrons, thermionics, photo electricity, ultra violet radiation, x-rays, radioactivity. With special application of the electro-magnetic spectrum, radioactivity and high frequency currents to medicine.
   Pre-requisite: Physics 1.
   Two terms—three hours.

5. Advanced Practical Work with Ultra Violet, X-Ray, Radium and Methods of Measuring Same.
   Pre-requisite: Physics 4.
   Two terms—three hours.

6. Thermionics. The fundamental concepts of thermionic emission according to the electron theory with special emphasis on the study of the characteristics of vacuum tubes and their application to radio.
   Pre-requisites: Physics 1 and Math. 5.
   One term—three hours.

PSYCHOLOGY

1. General Psychology. A survey of the field of psychology. Sensation, perception, imagination, memory, thought, affective mental states, volition. The driving forces of human nature. The abnormal mind. Unconscious mental states and psychoanalysis. Educational, legal, criminal, and economic applications of psychology.
   One term—three hours.

2. Dynamic Psychology. The course is designed to give the student (a) an insight into the modern trends of psychology; (b) a foundation for the practical understanding of his own inner life that will be of assistance to him in the solution of the mental difficulties that continually arise in the course of an ordinary existence; (c) an introduction to the clinical problems of psychology that will

open the way to the appreciation of borderline cases and a technique for handling them should a medical training lead further into this field.
One term—three hours.

3. Adolescent Psychology. The successive stages of physical and mental development from childhood through adolescence. The rise of new impulses and emotions, the development of self-consciousness and social traits, as determining the growth of interests and the outlook upon life. The fundamental categories of valuation, as set forth in the philosophy of morals, of religion and of education.
One term—three hours.

4. Abnormal Psychology. The course comprises a series of discussions on behavior displays viewed as abnormal.
One term—three hours.

SOCIAL SCIENCE

The courses offered under this heading deal principally with Sociology, Economics, and Political Science. Students who elect to specialize in this field will find it essential to also take courses in History, Psychology, Ethics and other related disciplines.

The Catholic viewpoint (even Catholic doctrine when necessary) is presented in emphatic contrast to the materialistic systems which are, perhaps, the chief contemporary media for attacks on truth.

1. Foundations for Social Science. Differentiation of the Social Sciences. Postulates. Social origins and the theory of evolution. The nature of man and the moral law. The interest of the Church in Social Science. Social processes. Heredity and Environment in their relation to groups. The institutional groups. Communism and its practical manifestation—Socialism. Social Service. Social justice the ideal of Social Science.
One term—three hours.

2. Civic Problems. Nature and Character of the State. Relations with the Church. The origin and author-

ity of the State. The functions of the State. Comparison of governmental systems.

American Problems: Those which concern the Executive, the Legislative, the Judiciary; those which concern the States; centralization; municipal reforms; constitutional revisions; government finance; the civil service.

International Relations. Interdependence of nations. Economic nationalism. Catholic attitude on war. Costs of war. Peace efforts; the Hague Conferences, the League of Nations, the World Court. International cooperation. The Church and international relations. Conflicting World Movements.

One term—three hours.

3. Social Problems and Agencies. Problems, such as: housing, crime, juvenile delinquency, mental defectiveness, dependency and relief, recreation and leisure, education, child welfare, the negro, rural needs, religion, family disintegration, etc.

Agencies, such as: the social settlement, the Social Service Exchange, the St. Vincent de Paul Society, youth societies, the National Recreation Association, the National Catholic Welfare Conference, the National Committee for Mental Hygiene, Public Welfare Administration, Children's Bureau, Family Welfare Association, Jewish Federation, The Big Brothers, etc.

Throughout the course special attention will be given to problems and agencies in anthracite communities.

One term—three hours.

4. Perennial Economic Problems. Theories of ownership. The theory of just price. The Industrial Revolution. Mercantilism. The factory system. Capitalism; characteristics of regulation. Employer-employee relations; the dignity and necessity of labor, the factors of production, the family wage, unemployment, social security, women in industry, compensation. Economic needs of rural communities. The American Federation of Labor, labor unions, the cooperative movement. Profit sharing. Leagues for social justice. The encyclicals on labor.

The Bishop's Statement. Current events are used for purposes of illustration while economic history serves as a frame of reference.
One term—three hours.

5. PRINCIPLES OF ECONOMICS. An introduction to the principles of economic theory and their application to present day problems. A study of the economic organization of the United States—of consumption production and marketing, foreign trade, money and credit, prices, foreign exchange, wage theories and the relation of employer and employed, capital and interest, rent, profits, and taxation. The course concludes with a critical examination of modern capitalism and alternative economic systems.
Two terms—three hours.

6. CURRENT ECONOMIC PROBLEMS. Conducted by discussion and extensive collateral reading. This course aims to increase familiarity with the current economic situation. The problems which will be considered can be divided into two separate but closely related groups, national and international. In the former are included those relating to transportation, banking, inflation, agricultural rehabilitation, foreign investments, the Administration's recovery program and economic planning. Problems in the international field include tariffs, exchange restrictions and foreign trade, currency depreciation, commodity prices, the World Economic Conference, the gold standard and international debts.
Two terms—three hours.

7. THE FAMILY. The family and social change. Family bonds. Relations between the church and the family. The community and the family. Preparation for marriage. Choosing a life-partner. Legal safeguards of the family. The family as an economic institution. Other institutional functions of the family. The home and leisure. Changing reciprocal relationships. Perversions of love. Broken homes. Remedies tending toward family re-integration.
One term—three hours.

8. The Community. An elementary approach to Social Statistics, Social Case Work, and the sociological survey. The student devotes at least six hours per week to a chosen project. Conferences with instructors as needed. Not a lecture course, but rather in the nature of laboratory work.

   The basic guides for this course are Palmer's Field Studies in Sociology; Byington's, What Every Social Worker Should Know About His Own Community. Students will be greatly indebted to librarians, city officials, and clerks, the various welfare agencies, and the staffs of welfare institutions. Faculty direction of the project is essential for credit.

9. Comparative Government. A comparison of the following systems of government: of the United States, of Japan, and of the principal nations of Europe. Attention will be directed to international relations, to imperialism, and world politics, and to the world-wide movement toward communism since Marx.

   Pre-requisite: Soc. 2, or its equivalent.

   Two terms—three hours.

10. Constitutional Law. The Constitution of the United States and of the State of Pennsylvania. Functions of the judiciary in enforcing constitutions; fundamental rights and immunities of persons; political rights, personal and religious liberty, protection to persons accused of crime, privileges and immunities of national and state citizenship; eminent domain; state laws impairing the obligation of contracts; powers of the national government.

    Two terms—three hours.

11. Criminology. Several late textbooks and at least one popular treatise on Crime and Criminals will be required reading. Weekly written reports of pertinent periodical readings will also serve as a basis for class discussion.

    One term—three hours.

12. Economic Geography. A study of the physical environment, which in a larger sense sets the stage for all economic activities. Specifically, the influence

of climate, land forms, soils and their distribution on the surface of the earth are investigated.

An introductory course, which together with the Economic History of the United States which follows, prepares the Freshman Business Student for the Sophomore course in Principles of Economics.

One term—three hours.

SPANISH

1. ELEMENTARY SPANISH. This course is intended for those who begin Spanish in College.

   Application of the Spanish Grammar and Syntax in the construction of simple sentences. Translation from Spanish and into Spanish. Ordinary Spanish conversation.

   Two terms—three hours.

2. INTERMEDIATE SPANISH.

   Pre-requisite: Spanish 1 or equivalent.

   Two terms—three hours.

3. SPANISH SYNTAX AND COMPOSITION. Pre-requisite: Spanish 2.

   Application of the rules of Spanish syntax in the construction of difficult idiomatic sentences. Reading and explanation of text by student in Spanish. More extensive conversation in Spanish.

   Two terms—three hours.

4. ADVANCED SPANISH READING AND COMMERCIAL SPANISH. Pre-requisite: Spanish 3. Review of Spanish Literature and reading of the more important authors in class, and of the less important authors outside of the class by assignments. Free composition in Spanish including Spanish letter writing.

   Short History of Spanish Literature.

   Spanish Free Composition.

   Two terms—three hours.

5. MODERN SPANISH LITERATURE.

   Two terms—three hours.

RELIGION

1. DOGMA. God the Father and Creation; God the Son and the Redemption; God the Holy Ghost and Sanctification. History of the Old Testament. Scriptural Readings.
   Two terms—three hours.
2. MORAL. General principles. Virtue and Vice; Sin; Commandments of God and of the Church; Law; Individual, social, common law of nations. History of the New Testament.
   Two terms—three hours.
3. WORSHIP. Grace, prayer, sacraments, liturgy.
   One term—three hours.
4. CHURCH HISTORY. The Acts of the Apostles; the Persecutions; the Heresies; the Fathers of the Church; Conversion of Nations; the Ages of Faith; Monasticism; the Renaissance; the Council of Trent; the Church of America.
   One term—three hours.
5. APOLOGETICS. Religion: notion, possibility and necessity. The theistic proofs. The nature and attributes of God. Soul: substantiality, simplicity, spirituality, and immortality. Creation. Hexameron. Revelation: possibility, necessity and criteria of a valid revelation. Bible: inspiration and scope. Authenticity, integrity and veracity of Old and New Testaments. False theories. Divinity of Christ. Primacy of St. Peter and of his successors. Infallibility of the Church.
   One term—three hours.

THE LIBRARY

The College Library offers advantages similar to those offered by any up-to-date college library. Besides its well selected collection of books the library receives 122 magazines and newspapers in all fields of interest to the student. In addition to these facilities the student also has the facilities of various Scranton Libraries at his disposal. The Scranton Public Library, located within three blocks of the College, the Law Library, in the Courthouse, a block from the College and the Medical Library.

For courtesies extended by these libraries without cost to the out-of-town student see the College Librarian.

Having the complete library resources of Scranton available the student has opportunities to pursue his studies in a specialized library or in a general cultural atmosphere in the college library. The Reading Room has a seating capacity of 102 and is arranged and lighted for maximum service and comfort. Students will find here a quiet place in which to study.

RELIGIOUS ACTIVITIES

Archconfraternity of the Holy Infant Jesus

The end of this Archconfraternity is to obtain from Heaven through the Divine Child Jesus:

First. That God may have the first place in all studies in educational establishments throughout the world.

Second. That teachers and pupils may be everywhere free to observe the laws of Holy Church without any restraint whatever.

Third. That Catholic children may not be exposed to loss of faith in schools where God is not recognized.

League of the Sacred Heart

To foster a love of our divine Lord and a tender devotion to the Blessed Sacrament, and to create an active interest in all things religious, the Apostleship of Prayer and League of the Sacred Heart has been introduced in the college.

On the first Friday of each month special devotions are held in the College Chapel.

St. La Salle Auxiliary

This society has for its object the gaining of financial aid to support and educate young men as novices at Ammendale while preparing to become Christian Brothers.

The Auxiliary although including the entire student body upon its membership rolls has also numerous supporters throughout the Scranton diocese. There are various privileges obtained through membership in the Auxiliary, such as sharing in the frequent novenas made at Ammen-

dale by the novices for the intentions of members, participation in daily Masses for the souls of living and deceased, etc.

EXTRA CURRICULA ACTIVITIES

The College Orchestra

The College Orchestra was organized in 1915 and any student of the College with an aptitude for music is eligible for membership. Recitals are held at intervals and the orchestra plays at many of the functions held in connection with activities of the college.

The College Band

The College Band was organized in September, 1931. Any student with an aptitude for music is eligible for membership in the College Band. Band concerts are held at regular intervals during the scholastic year and the band plays at many of the athletic and extra-curricular activities held in connection with the various college exercises.

The Aquinas

The Aquinas is published bi-weekly by the students. Its object is the cultivation of the literary aspirations of the students, the recording of the more significant events of the college and the cementing in a bond of fellowship the members of the Alumni.

The Debating Society

The St. Thomas College Debating Society is one of the most prominent extra-curricular activities of the institution.

The object of the organization is to develop the latent oratorical ability of the students and train them in the art of formal argumentation. As a means to this end, it sponsors inter-class debates and conducts an elimination contest each year in which the four best debaters from the four college classes are chosen, and this group comprises the St. Thomas Debating Team and represent the institution in intercollegiate debates.

The Chemical Society

The Chemical Society of St. Thomas College was organized in November, 1929, through the efforts of Rev. Brother Flamian, Moderator of the Society and Professor of Chemistry of St. Thomas College. The objects of the Society are: to encourage and promote the study of chemistry; to sustain and elevate the education of students of science; to emphasize the importance of chemical experiments, lectures and papers to all the members of the Society; to assist its active members in being accepted for entrance to any class "A" medical or engineering school. The Society is an honorary society and its membership is limited to students who are attending the college and are taking courses in chemistry and who are ranked in the first third of their classes in the Sophomore, Junior and Senior years. Students who do not attain this distinction in the chemistry classes but who show special aptitude for chemistry may be considered eligible for membership on the recommendation of the chemistry professor.

Le Cercle Francais

The aim of this Society is to foster French learning and to arouse among the students of St. Thomas College an interest in French History and Literature. The Society is divided into the Cercle Francais and the Foyer Francais.

The Cerle Francais is composed of such students as show a special proficiency in their French classes. Any student can become a member of the Cercle upon written recommendation of his respective professor of French submitted with the written application of the student to the Executive Committee.

Members of the Cercle can participate in all the activities of the Society except that they cannot hold any offices. Such offices will be held only by members of the Foyer. The Foyer is composed of students who can converse in French quite fluently.

Any member of the Cercle wishing to be admitted to the Foyer will submit an application to the Executive Committee. Such application will be referred to a Committee composed of two French Professors and the President of the Society. Approval by the Committee of the candidate's application will admit to membership in the Foyer.

All discussions in the meetings of the Society will be conducted in French.

The Executive Committee will be elected at the end of every scholastic year for the ensuing year. The head of the French Department or any other member of the Department appointed by him will act as advisor to the Executive Committee in the transaction of all business.

The Physics Club

The Physics Club is an honorary society, composed of those students who have creditably and successfully completed at least one college course in General Physics. The credentials of each prospective member are carefully examined by the Executive Committee of the Club, and if satisfactory, his name is proposed at the next general meeting. General meetings are held on the first and third Fridays of each month, at which papers are presented by the members. Following the reading of a paper the topic is open for general discussion.

The Social Science Forum

The Social Science Forum provides an outlet for the energies of those students whose interest in current social questions is not fully satisfied in the regular classes. Open forum discussions are held twice each month from October to June. Weekly radio broadcasts are given by members of the Forum.

The Forum is affiliated with the INTERNATIONAL RELATIONS CLUBS of the Carnegie Endowment for International Peace. A special section of the open shelves in the Library affords easy access to the books and pamphlets, gifts of the Endowment, which through the kindness of the Librarian, circulate under regular library rules.

Joint meetings with the Marywood International Relations Club are held periodically.

The College Alumni Association

The College Alumni Association has been organized to foster among its members a spirit of loyalty to their Alma Mater and to perpetuate friendships formed at the College.

Regular meetings and reunions are held from time to time as prescribed in the rules and by-laws of the association.

Athletics

Athletic contests constitute an important extra-curricular activity in St. Thomas College.

Besides governing and promoting intercollegiate competition in athletic games, the association fosters and promotes inter-class competition in all lines of sports.

The Fine Arts Society

The Fine Arts Society is an organization composed of the students of the College who are interested in the study and appreciation of Music, Painting, Sculpture, and Architecture. The Society was founded in 1935 by some students of the Sophomore Arts Class, who, together with their Moderator, desired to organize a group devoted to the development of the esthetic sense in themselves and in the student body. Through its ideals and activities the Society endeavors to attain these objectives, and, at the same time, to offer opportunity for self-expression in the Fine Arts.

Under the auspices of the Society, in co-operation with the Scranton Chapter of the American Lending Art Galleries, a circulating exhibit of the paintings of representative contemporary artists will be permanently maintained at the College. From time to time carefully prepared programs are presented at General Assembly. In these recitals the St. Thomas student-artists are assisted by guest student-artists from neighboring colleges. At the fortnightly meetings the lives of the great Masters are reviewed, and reproductions of their works, covering the major fields of the Fine Arts, are presented for appreciative study. A field program is being arranged.

Membership in the Society is recruited according to the requirements of the Undergraduate Manual.

The Pre-Legal Society

The Pre-Legal Society is an organization composed of those students of the college who are interested in the legal profession.

Its membership is unrestricted but demands the active cooperation of all.

The object of the Pre-Legal Society is to enlighten its members upon problems concerning the legal profession, problems concerning law students, and problems regarding the admission of applicants to law schools.

Meetings are held twice a month, and at each meeting a definite program prepared in advance is presented under the chairmanship of one of the members of the Society.

Outside speakers are brought in from time to time at the meetings to further promote the objectives of the Society.

It is a custom of the Society to prepare and present a Mock Trial before the student body of the College. This Mock Trial is usually presented during the winter season.

FORM OF BEQUEST

I give (devise) and bequeath to St. Thomas College, an institution incorporated under the laws of the State of Pennsylvania and located in Scranton, Pennsylvania, and its successors forever the sum of.....dollars (or otherwise describe the gift) for its general corporate purposes (or name a particular corporate purpose).

PRIZES

THE MOST REVEREND MICHAEL J. HOBAN, D. D., PRIZE. A prize founded by St. Thomas College in memory of the late Most Reverend Michael J. Hoban, D. D. Awarded to the Senior with the highest average for four years.

THE REVEREND THOMAS J. MCHUGH, LL. D. PRIZE. Founded by Rev. Thomas J. McHugh, LL. D. Awarded annually by competitive examination for excellence in Latin.

THE MICHAEL E. COMERFORD PRIZE. Founded by Mr. Michael E. Comerford. Awarded annually by competitive examination for excellence in French.

THE VERY REVEREND MSGR. ANDREW ZYCHOWICZ PRIZE. Founded by Very Reverend Monsignore Andrew Zychowicz. Awarded annually by competitive examination for excellence in Philosophy.

THE EDWARD J. LYNETT PRIZE. Founded by Edward J. Lynett. Awarded annually for best essay in English.

THE REVEREND JOHN J. GAFFNEY PRIZE. Founded by Reverend John J. Gaffney. Awarded annually by competitive examination for excellence in Religion.

THE MICHAEL T. HOWLEY PRIZE. Founded by Michael T. Howley. Awarded annually by competitive examination for excellence in Chemistry.

THE WILLIAM F. SHEAN, ESQ. PRIZE. Founded by William F. Shean, Esq. Awarded annually by competitive examination for excellence in Sociology.

THE PATRICK J. CASEY PRIZE. Founded by the family of Patrick J. Casey in his memory. Awarded annually by competitive examination for excellence in History.

THE DR. C. E. THOMSON, JR. PRIZE. Founded by Dr. C. E. Thomson, Jr. Awarded annually by competitive examination for excellence in Biology.

THE DR. LOUIS MILKMAN PRIZE. Founded by Dr. Louis Milkman. Awarded annually by competitive examination for excellence in X-Ray.

THE RIGHT REV. MSGR. P. J. BOLAND PRIZE. Founded by Right Rev. Monsignore P. J. Boland. Awarded annually by competitive contest for excellence in Oratory.

THE RICHARD F. MCNICHOLS PRIZE. Founded by Richard F. McNichols. Awarded annually to a Freshman by competitive contest for excellence in Oratory.

ANNUAL COMMENCEMENT

OF

ST. THOMAS COLLEGE

JUNE NINTH, NINETEEN HUNDRED THIRTY-FIVE

HIS EXCELLENCY
THE MOST REVEREND THOMAS C. O'REILLY, D. D.
BISHOP OF SCRANTON
Presiding

PROGRAM

PROCESSIONAL—Festival March.....*Gaston Borch*

OVERTURE—Echoes from the Metropolitan Opera House.....*Theodore M. Tobani*

ADDRESS.....The Rev. James A. Wallace Reeves, Ph. D., LL. D.

MARCH OF THE DWARFS.....*Edward Grieg*

GRANTING OF DEGREES

AWARDING OF PRIZES

CHARGE TO THE GRADUATES
The Most Rev. Thomas C. O'Reilly, D. D.

ALMA MATER

RECESSIONAL MARCH.....*Sharwenka*

GRADUATES

GRADUATED WITH HIGHEST HONORS

Umbay H. Burti, B. S.

GRADUATED WITH HIGH HONORS

Sidney R. Rosenbloom, B. S.
Harold D. Wedeman, B. S.
Ralph Winkler, B. A.

GRADUATED WITH HONORS

John Cadden, B. A.
Paul J. Cox, B. A.
Stanley T. Lysiak, B. S.
James J. Marion, B. S.
Gino L. Martorelli, B. S.
Harold G. Mundy, B. S.
Bernard Trabinowitz, B. S.
Gilbert M. Wertheimer, B. A.
Leslie W. Williams, B. A.

BACHELOR OF ARTS

George Joseph Barrett
Keith F. Bentham
Charles Nealon Bourke
Richard Edward Brennan
Martin Joseph Brislin
Alphonso George Bulavich
Robert Paul Butterly
John Joseph Cadden
Thomas James Callahan, Jr.
John Paul Campbell
John Patrick Caslin
Frank Silvio Clausi
Joseph Francis Conway
Paul Joseph Cox
John Joseph Curry
Edward Jerome Deitch
James Kevin Dempsey
Peter John Devlin
James A. Gallagher
Joseph Peter Genova
Russell D. Giles
Thomas Joseph Gill
Peter Anthony Gillette
Frank Anthony Giroux
Joseph J. Haggerty
John Joseph Hannon
Matthew H. Hart
Edward Stanley Helcosky
Stanley Adam Jezuit
Thomas Francis Jordan
Joseph P. Kane
Francis George Karosa
Charles E. Kearney
John Paul Kelly
Peter Paul Kozlowski
Stanley John Kucab
Joseph Louis Laster
William Edward Lavin
William Lebowitz
James Thomas McAndrew
John Francis McHugh
Francis Leonard Mantione
Hyman Markowitz
Joseph Gerard Melvin
Anthony Aloysius Muldoon
John Joseph Nardone
George Clement Novak
Joseph William O'Malley
Thomas Martin O'Malley
James Joseph Powell
Gerard Aloysius Purcell
Vincent M. Quinn
Charles Jerome Rafferty
James Thomas Rafferty
Robert Franklin Reese
Ben Adam Reibicz
Gerhardt Theodore Ries
John Patrick Rogers
Frank M. Salva
Martin Hieronim Satkowski
Casimir Matthew Shander
James Francis Snyder
Paul Cuprik Suppy
Peter Joseph Tabone
Ross Joseph Tarantino
Walter Eugene Thomas
Louis James Viola
John Martin Waleski
M. Leslie Weinman
Gilbert Morrell Wertheimer
Ivan C. Whitney
Leslie William Williams
Ralph Winkler
Leo Valentine Zemalkowski

BACHELOR OF SCIENCE

Pasquale James Alloy
George Hugh Berryman
John Bogusky
Francis Joseph Brennan
Umbay Humbert Burti
James Francis Butler
Sandy Francis Cherundolo
Joseph Paul Chollak
James Gerald Delaney
Edward Michael Feeney
William John Fenwick
James Joseph Fitzpatrick
John J. Fosko
Herbert Glickfield
Joseph Michael Greco
William Pinckney Jones
Stanley T. Lysiak
Henry Edward MacCormack
Herbert Michael McDonald
Paul Francis McHale
Stanley Wojcieh Malecki
John Anthony Maloney
Joseph John Mamayek
James Joseph Marion, Jr.
Gino Louis Martorelli
Harold George Mundy
John Anthony Navitski
Nicholas Emil Patrick
Sidney R. Rosenbloom
Albert Schiowitz
Francis Joseph Stahl
Jerome Charles Stulgaitis
Francis Rocco Summa
Joseph William Tanalski
Thomas C. Toolan
Bernard Trabinowitz
Joseph Anthony Walsh
Thaddeus Wayda
Harold Drew Wedeman
John Zabady

DEGREES CONFERRED

AUGUST, 1935

Joseph J. Bellus
Walter E. Condon
Matthew P. Connor
Vance L. Eckersley
Henry F. Mazaleski
Mark E. Mulligan
Abe L. Plotkin
Edward S. Prokop
Erwin B. Rottman
William P. Scheuer

Senior Class

Abeshouse, Jacob	Luzerne
Andruchiek, John	Avoca
Amoribella, Frank	Dunmore
Bernstein, Abe	Scranton
Biglan, Henry	Scranton
Bistocchi, Ferdie	Scranton
Bobeck, Joseph	Hudson
Bodnar, Gerald	Olyphant
Bowman, Raymond	Duryea
Brady, Edward	Pittston
Brady, Frank	Luzerne
Brogan, John	Scranton
Budash, Anthony	Throop
Cawley, Edward	Dunmore
Chilewski, Francis	Scranton
Cotter, John	Wyoming
DeMarco, John	Pittston
Diskin, Francis	Eynon
Duffy, Joseph	Forest City
Dunleavy, John	Forest City
Dunleavy, William	Scranton
Durkin, Patrick	Scranton
Eisenberg, Joseph	Dickon City
Eisner, Abraham	Scranton
Fabretti, Arthur	Throop
Falten, Bernard	Throop
Feeley, James	Olyphant
Figliomeni, Cosmo	Childs
Fletcher, Elmer	Olyphant
Gombar, Frank	Throop
Greene, Charles	Scranton
Gallagher, Charles	Scranton
Gedrocz, Samuel	Ashley
Grzywacz, Joseph	Mayfield
Hollander, Manvel	Old Forge
Holmes, Frank	Archbald
Holtham, Charles	Scranton
Hopkins, Edward	West Pittston
Jones, Thomas	Scranton
Kadjesky, Joseph	Dickson City
Kaminsky, Zygmond	Dickson City
Keegan, Michael	Scranton
Keller, Joseph	Scranton
Kennedy, James	Scranton
Knowles, Willard	West Pittston
Krantz, Edward	Simpson
Krisa, John	Mayfield
Kulczycki, Edward	Scranton
Langan, Raymond	Scranton
Lalli, Thomas	Dunmore
Lamberti, Ernest	Old Forge

Langan, William ..... Hawley
Lasichak, Andrew ..... Jermyn
Lawler, James ..... Olyphant
Lenahan, John ..... Olyphant
Lewis, Harold ..... Plains
Lewis, Ralph ..... Carbondale
Loftus, James ..... Scranton
Loftus, John ..... Scranton
Loughney, Matthew ..... Scranton
Lyons, Jack ..... Jessup
Lynch, John ..... Dunmore
McAndrew, James ..... Scranton
McGinnis, Francis ..... Jessup
McGuire, Robert ..... Scranton
Mahoney, Frank ..... Wilkes-Barre
Maguire, John ..... Wilkes-Barre
Memolo, Martin ..... Scranton
Mendicino, Fred ..... Carbondale
Mooney, James ..... Warrior Run
Mundy, Harold ..... Scranton
Munley, Edward ..... Dickson City
Murphy, Leo F. ..... Pittston
Murphy, Leo P. ..... Olyphant
Murphy, William ..... Scranton
Murtaugh, Thomas ..... Scranton
Newman, Sidney ..... Dupont
Neville, Fred ..... Scranton
Nudelman, Irving ..... Scranton
O'Malley, Eugene ..... Olyphant
Oselinsky, Stephen ..... Old Forge
Pawlowski, Walter ..... Dickson City
Plotkin, Louis ..... Scranton
Poinsard, Paul ..... Glenburn
Polidori, Arnold ..... Archbald
Reap, John ..... Avoca
Reilly, Edward ..... Dickson City
Saxe, David ..... Scranton
Repko, Joseph ..... Lansford
Rosenthal, Mortimer ..... Scranton
Rothman, Samuel ..... Scranton
Serafin, Peter ..... Parsons
Sclazo, Joseph ..... Carbondale
Sokolowski, Edward ..... Olyphant
Soma, Albert ..... Scranton
Speicher, John ..... Scranton
Sullivan, Carl ..... Scranton
Terpak, Michael ..... Mayfield
Tracy, Martin ..... Pittston
Tracy, Stuart ..... Scranton
Tylenda, Floyd ..... Dickson City
Waters, John ..... Avoca
Wilgosh, Alex ..... Wilkes-Barre
Wineburgh, Joseph ..... Dickson City
Woodward, Dale ..... Scranton

Junior Arts

Ankenbrand, Aloysius	Pittston
Argust, Thomas	Scranton
Barrettine, Daniel	Plains
Battle, Gerard	Scranton
Bewick, Francis	Dunmore
Birnbaum, Martin	Scranton
Bonacci, Carmino	Carbondale
Browne, Frank	Scranton
Casey, Patrick	Scranton
Cerra, Nicholas	Carbondale
Coughlin, Joseph	Dunmore
Ennis, Eugene	Clarks Summit
Erhard, John	Scranton
Evans, William	Blakely
Farber, Joseph	Carbondale
Firestein, Albert	Scranton
Green, Joseph	Plymouth
Hart, John	Dunmore
Herbert, John	Dunmore
Hinerfeld, Sydney	Scranton
Hopkins, John	Pittston
Horland, Morton	Scranton
Hughes, Fred	Dickson City
Jones, Robert	Scranton
Kelly, Thomas	Duryea
Kehrli, Arnold	Scranton
Kehoe, John	Ashley
Kozkowski, Andrew	Plains
Lawler, Edward	Jessup
Lankowski, Edmund	Scranton
Lewis, Joseph	Swoyerville
Lilly, Paul	Scranton
Lombardi, Nicholas	Dunmore
Lonergan, Robert	Dickson City
Lowry, James	Minooka
McGowan, John	Wilkes-Barre
McGraw, John	Scranton
Mack, Lloyd	Larksville
May, Joseph	Scranton
McCoola, Vincent	Dupont
Mangan, Jack	Carbondale
Miller, William	Scranton
Miroslaw, Andrew	Nanticoke
Mittelman, Harold	Scranton
Moffitt, John	Carbondale
Murphy, William	Scranton
Noone, James	Scranton
O'Rourke, Frank	Wilkes-Barre
Prokopovitsh, John	Taylor
Reap, Joseph	Dunmore
Robinson, John	Scranton
Rosenfeld, Harold	Olyphant

Shehadi, Michael	Dickson City
Smith, Edwin	Scranton
Urbon, Francis	Scranton
Valverde, Francis	Scranton
Walsh, Michael	Minooka
Walsh, John	Scranton
Walton, Clarence	Scranton
Wertheimer, Harold	Wilkes-Barre
Wolkoff, Myron	Scranton
Zaleski, Stanley	Duryea

Junior Science Class

Abramowitz, Aaron	Scranton
Addesa, Albert	Scranton
Agnone, Anthony	Scranton
Altier, Michael	Scranton
Aulisio, Leo	Old Forge
Blaum, Louis	Wilkes-Barre
Calpin, Thomas	Scranton
Carter, Alfred	Scranton
Cawley, Robert	Jermyn
Chiampi, Xavier	West Pittston
Cortese, Vincent	Scranton
Dean, Goble	Scranton
DeFazio, Hugh	Dunmore
DePaola, Rinaldo	Scranton
Dumoff, Morris	Duryea
Gibbons, Robert	Dunmore
Gill, John	Parsons
Grasavage, Willard	Dickson City
Hennigan, John	Old Forge
Hogarth, John	Jermyn
Hornbeck, Edmund	Forest City
Keating, John	Wilkes-Barre
Kennedy, Robert	Scranton
Lebowitz, Emanuel	Taylor
McCabe, William	Scranton
Melioris, Thomas	Scranton
Moran, John	Archbald
O'Brien, Frank	Scranton
Ratchford, William	Scranton
Rupp, Joseph	Scranton
Schrode, Paul	Wilkes-Barre
Sedlak, Vincent	Scranton
Sterling, Joseph	Pittston
Vail, Charles	Scranton
Weinberg, Monroe	Scranton
White, Wesley	Dunmore
Wolf, Samuel	Swoyerville
Yevitz, William	Scranton

Junior Business Class

Boyle, John	Pittston
Bradley, William	Scranton
Brown, Jack	Scranton
Gerrity, John F.	Pittston
Gerrity, John P.	Scranton
Haggerty, John	Dunmore
Kelleher, Jack	Scranton
Kelly, Thomas	Avoca
Loftus, Gerald	Jessup
McCabe, Hugh	Scranton
Martin, Thomas	Scranton
O'Brien, John	Scranton
Peters, Frederick	Scranton
Shean, John	Scranton
Skovira, John	Jessup
Vahey, Eugene	Kingston

Sophomore Arts

Ananka, Joseph	Scranton
Andriole, Anthony	Old Forge
Assaf, Fred	Scranton
Balberchak, John	Kingston
Banick, William	Dunmore
Barrett, Francis	Scranton
Bartkauskas, Charles	Scranton
Bartley, Edward	Scranton
Bielinski, John	Dickson City
Boyle, Patrick	Scranton
Bosher, Joseph	Carbondale
Brazell, James	Miners Mills
Brown, Arthur	Homer, New York
Britton, Challis	Scranton
Burke, John	Scranton
Butash, Henry	Throop
Coleman, Vincent	Carbondale
Collier, Joseph	Olyphant
Cooke, Bertrand	Dunmore
Coyne, Gerald	Pittston
Davis, James	Scranton
DeAnglish, Frank	Old Forge
Dereskevich, Albert	Scranton
Feldcamp, Fred	Dunmore
Ferguson, Martin	Scranton
Fox, Joseph	Scranton
Gallagher, Edward	Pittston
Gallagher, Joseph	Scranton
Garlinski, Raymond	Nanticoke
Gaughan, James	Sugar Notch
Gelb, Carl	Old Forge
Gerrity, John	Scranton
Gilboy, John	Scranton

Harte, Charles ..... Scranton
Heffernan, John ..... Scranton
Hopkins, Vincent ..... Scranton
Horan, Thomas ..... Scranton
Horan, Walter ..... Carbondale
Igoe, Martin ..... Dunmore
Jacobson, Abe ..... Dickson City
Johnson, Frank ..... Moosic
Judge, Frank ..... Scranton
Kameen, Lawrence ..... Forest City
Karlonas, Julius ..... Scranton
Karlug, Alex ..... Scranton
Kelly, William ..... Scranton
Killian, Stanley ..... Dickson City
Knowles, Walter ..... West Pittston
Kobar, Louis ..... Throop
Kowrack, Edward ..... Dickson City
Lapsanski, John ..... Elmhurst
Lefkowitz, Henry ..... Scranton
Loftus, William ..... Scranton
Lucas, Joseph ..... Duryea
Loftus, Joseph ..... Scranton
Maher, Frank ..... Dunmore
Mahoney, Daniel ..... Wilkes-Barre
Manley, John ..... Dunmore
Mazzei, Renato ..... Scranton
McAuliffe, James ..... Scranton
McCaffrey, Joseph ..... Scranton
Melenkevitz, Victor ..... Dickson City
McHugh, Neal ..... Kingston
McShaffery, John ..... Scranton
McGowan, Joseph ..... Scranton
Mulholland, Felix ..... Sugar Notch
Mullaney, Joseph ..... Scranton
Mulrooney, Charles ..... Scranton
McCormick, Paul ..... Honesdale
Missett, Joseph ..... Carbondale
Mussari, William ..... Carbondale
Norton, Frank ..... Scranton
Noviello, Jerry ..... Williamsport
O'Brien, John ..... Scranton
O'Connor, Francis ..... Scranton
O'Malley, Leo ..... Scranton
Ostroski, Joseph ..... West Wyoming
Peduto, Michael ..... Carbondale
Poplawski, Walter ..... Moosic
Ruddy, Joseph ..... Olyphant
Ruddy, Donald ..... Scranton
Snyder, Martin ..... Scranton
Sullivan, Edward ..... Olyphant
Skubick, Victor ..... Dunmore
Sullivan, John ..... Scranton
Tinsley, Rollin ..... Blakely

Toomey, John ..... Scranton
Wade, Paul ..... Carbondale
Walsh, Edward ..... Scranton
Wren, Edgar ..... Scranton
Wright, Carlton ..... Nicholson
Zabielski, Joseph ..... Scranton
Zalonis, Charles ..... Plymouth
Zakrzeski, Alex ..... Ashley
Zlothua, Edward ..... Dickson City

SOPHOMORE SCIENCE CLASS

Blomain, Emile ..... Archbald
Bennie, Frank ..... Simpson
Burke, Frank ..... Jessup
Byrne, Jack ..... Dunmore
Byron, Paul ..... Scranton
Caprio, Anthony ..... Scranton
Carden, Robert ..... Scranton
Clarke, Robert ..... Scranton
Chevitski, Stanley ..... Larksville
Collins, Edgar ..... Scranton
Fasciana, Joseph ..... Pittston
Fidati, Fabio ..... Scranton
Flaherty, Patrick ..... Scranton
Fuchs, Joseph ..... Dunmore
Gibbons, James ..... Waverly
Healey, Joseph ..... Miners Mills
Hershey, Bernat ..... Moscow
Horowitz, Arthur ..... Scranton
Howell, Wilbur ..... Duryea
Hynak, Joseph ..... Olyphant
Kahn, Myer ..... Scranton
Kiesel, Ernest ..... Scranton
Kilcullen, Frank ..... Scranton
Kowalyk, Edward ..... Scranton
Kruzel, Joseph ..... Wilkes-Barre
Lamb, Joseph ..... Freehold, N. J.
Lebensbaum, Samuel ..... Scranton
Lees, Joseph ..... Olyphant
Levandoski, Edward ..... Duryea
Levinson, Jerome ..... Scranton
Lonsdorf, Joseph ..... Minooka
McDonnell, John ..... Scranton
McGoff, John ..... Scranton
Marino, Joseph ..... Scranton
Moran, Paul ..... Scranton
Moylan, William ..... Scranton
Myslewicz, Walter ..... Scranton
Novak, Albert ..... Throop
Pohowsky, Alex ..... Scranton
Rafter, William ..... Scranton
Rabinowitz, Harold ..... Scranton
Rosenzweig, Milton ..... Throop

Sacks, Irving ..... Carbondale
Schwartz, Melvin ..... Old Forge
Slowey, Charles ..... Scranton
Sharkey, James ..... Scranton
Walsh, Thomas ..... Carbondale
Wilczewski, John ..... Dickson City
Wroblewski, Bernard ..... Scranton
Yaney, Alex ..... Scranton
Zukoski, Frank ..... Minooka
Zarik, Isadore ..... Scranton
Zvalauskas, Anthony ..... Scranton

Sophomore Business Class

Borsi, Lawrence ..... West Wyoming
Campfield, Thomas ..... Scranton
Cardoni, Horace ..... Jessup
Chvotzkin, Max ..... Dickson City
Collins, Joseph ..... Scranton
Donohue, Joseph ..... Scranton
Hickey, Richard ..... Scranton
Kahanowitz, Philmore ..... Scranton
Kelly, Frank ..... Blakely
Langan, Nelson ..... Scranton
Maher, Phillip ..... Kingston
Metcalf, Norwood ..... Wilkes-Barre
Nalevanko, Elmer ..... Olyphant
Quinn, Thomas ..... Scranton
Romance, Stephen ..... Elmhurst
Scott, John ..... Scranton
Stahler, Lester ..... Scranton
Vanston, Paul ..... Scranton
Ward, George ..... Pittston

Freshman Arts

Andrade, Americo ..... Scranton
Azzarelli, Joseph ..... Dunmore
Balish, John ..... Scranton
Battaglia, Joseph ..... Dunmore
Blier, Bernard ..... Scranton
Browne, Gerard ..... Carbondale
Butkiewicz, Bruno ..... Nanticoke
Burke, William ..... Scranton
Butler, Robert ..... Dunmore
Butzner, John ..... Scranton
Calabro, Domnick ..... Carbondale
Casey, Jerome ..... Scranton
Chernowski, Alphonse ..... Nanticoke
Cimini, Frank ..... Scranton
Clark, Herbert ..... Dunmore
Cohen, Benjamin ..... Scranton
Cohen, Eugene ..... Scranton
Condor, Albert ..... Kelayres
Costello, Eugene ..... Dunmore

Cullen, Thomas	Scranton
Daley, George	Dunmore
Davidson, Fred	Dunmore
Dickman, John	Scranton
Demuth, LeRoy	Scranton
Eike, Harold	Luzerne
Ennis, James	Clarks Summit
Farrell, John	Moosic
Fitzsimmons, Steve	Olyphant
Flussi, Harry	Plainsville
Gerrity, Martin	Scranton
Gill, Thomas	Wilkes-Barre
Goldman, Jack	Dunmore
Greeley, George	Scranton
Harding, Robert	Scranton
Hart, Robert	Dunmore
Houlihan, Jack	Scranton
Helring, William	Scranton
Hetterling, Kenneth	Scranton
Joseph, Lewis	Duryea
Kakareka, Joseph	Moosic
Kasperan, Michael	Swoyerville
Keating, James	Larksville
Kenouski, Romwald	Scranton
Kilcullen, Eugene	Scranton
Kizer, Donald	Scranton
Kowalkiewicz, John	Hudson
Larkin, Robert	Branchdale
Lavelle, Robert	Scranton
Lawrence, Anthony	Dunmore
Lescinski, Joseph	Simpson
Leskauskas, Joseph	Scranton
Lewis, Daniel	Plains
Lloyd, Arthur	Scranton
Lynott, Cyril	Scranton
McCormick, Patrick	Olyphant
McDermott, Richard	Scranton
McDonald, George	Dunmore
McDonnell, Thomas	Dunmore
Malakin, Theodore	Scranton
Malloy, William	Wilkes-Barre
Mercuri, Ralph	Dunmore
Miller, Eugene	Scranton
Molinaro, Anthony	Carbondale
Mulderig, Frank	Inkerman
Munley, Lawrence	Scranton
Musso, Anthony	Scranton
Nealon, Bob	Olyphant
Noviello, Anthony	Williamsport
O'Brien, Walter	Scranton
O'Hara, Joseph	Scranton
O'Malley, Joseph	Scranton
O'Neill, Harry	Dunmore

Picharella, Joseph ..... Dunmore
Quinn, Joseph ..... Scranton
Reese, Wilfred ..... Scranton
Reinzo, Matthew ..... Carbondale
Rushnick, Stephen ..... Jermyn
Saracino, Claude ..... Old Forge
Savino, Charles ..... Scranton
Scott, William ..... Scranton
Schwartz, Erwin ..... Exeter
Stokes, Frank ..... Scranton
Toolan, William ..... Carbondale
Trozzolillo, Nicholas ..... Dunmore
Vallario, Michael ..... Scranton
Walsh, James ..... Scranton
Walsh, William ..... Scranton
Wilhelm, Fred ..... Williamsport
Wineburgh, Seymour ..... Dickson City
Zeleniak, Joseph ..... Scranton
Ziemba, Joseph ..... Glen Lyon
Grella, Peter ..... Avoca

Freshman Science

Adler, Murray ..... Scranton
Andrejack, Aloysius ..... Scranton
Apfelbaum, Martin ..... Carbondale
Arasimonwicz, Felix ..... Old Forge
Babcauk, Daniel ..... Kingston
Balicki, Joseph ..... Scranton
Bentivegna, Pasquale ..... Dunmore
Birdsall, William ..... Scranton
Bianco, Paul ..... West Pittston
Boland, John ..... Carbondale
Boyle, William ..... Scranton
Brader, Paul ..... Scranton
Burke, John ..... Carbondale
Cader, Irving ..... Scranton
Cader, Seymour ..... Scranton
Carty, William ..... Scranton
Chris, George ..... Scranton
Colbassani, Peter ..... Old Forge
Donahue, John ..... Shamokin
Dunleavy, Gerald ..... Scranton
Fadden, Robert ..... Blakely
Filar, Leo ..... Nanticoke
Gallagher, Leo ..... Moscow
Gardoski, Charles ..... Jermyn
Ghigiarelli, Elio ..... Old Forge
Gibbons, Edward ..... Avoca
Gibbons, Robert ..... Pittston
Gillespie, Michael ..... Olyphant
Glinka, Joseph ..... Moosic
Golden, Robert ..... Dunmore
Goracci, Ermen ..... Old Forge

Grady, William ..... Dunmore
Grippe, Eugene ..... Old Forge
Gulotti, Vincent ..... Dunmore
Halpin, Daniel ..... Scranton
Hanahue, Thomas ..... Scranton
Hines, Frank ..... Olyphant
Hinton, William ..... Scranton
Hollenberg, Seymour ..... Scranton
Judge, Bart ..... Scranton
Kolucki, Frank ..... Dickson City
Konopka, Benjamin ..... Scranton
Lavelle, John ..... Scranton
Loiacono, Joseph ..... Pittston
Loughran, William ..... Scranton
McCloskey, Joseph ..... Scranton
McFadden, Joseph ..... Carbondale
McGuire, Edward ..... Scranton
Macones, Alex ..... Dunmore
Magdon, Henry ..... Throop
Manganaro, Salvatore ..... Pittston
Mecca, Joseph ..... Dunmore
Milczanski, Thomas ..... Scranton
Miller, Jerome ..... Scranton
Moran, Francis ..... Scranton
Norvilas, Vito ..... Moscow
Oswald, John ..... Carbondale
O'Hara, Cyril ..... Scranton
Quinn, Joseph ..... Pittston
Rajni, Edward ..... Hudson
Riviello, James ..... Old Forge
Ryan, Harry ..... Carbondale
Santoro, Vito ..... Scranton
Sempa, Frank ..... Avoca
Shamborsky, Edward ..... Eynon
Stoeckel, Jay ..... Dunmore
Stone, Saul ..... Carbondale
Timko, Michael ..... Taylor
Walsh, John ..... Plains
Yuhas, George ..... Duryea
Zalewski, Chester ..... Dickson City

FRESHMAN BUSINESS CLASS

Bonner, Thomas ..... Scranton
Bereznay, James ..... Elmhurst
Callahan, Leonard ..... Swoyerville
Cawley, Joseph ..... Scranton
Cimakasky, John ..... Duryea
Clark, Albert ..... Pittston
Clarke, Edward ..... Scranton
Comptess, John ..... Scranton
Daley, John ..... Pittston
Donovan, John ..... Montrose
Ehlers, Kenneth ..... Scranton

Fadden, Kenneth ..... Scranton
Frake, Robert, ... Irvington, N. J.
Friedman, Paul ..... Throop
Gallagher, James ..... Jessup
Gownley, John ..... Scranton
Grace, Phillip ..... Scranton
Hensley, Joseph ..... Scranton
Hinton, David ..... Scranton
Hogan, Phillip ..... Wilkes-Barre
Howley, Robert ..... Scranton
Koons, Joseph ..... Wilkes-Barre
McGee, Joseph ..... Scranton
McGinnis, Joseph ..... Jessup
McGrath, Henry ..... Scranton
McHale, Bernard ..... Archbald
Mangan, Joseph ..... West Pittston
Ott, William ..... Wilkes-Barre
Palenchar, Anthony ..... Nanticoke
Pann, Ralph ..... Old Forge
Parinchak, George ..... Scranton
Perluke, Edward ..... Nanticoke
Peters, Samuel ..... Wilkes-Barre
Riddel, Richard ..... Scranton
Samannah, Joseph ..... Scranton
Schleicher, Paul ..... Scranton
Stephanek, Adam ..... Wilkes-Barre
Skovira, Joseph ..... Jessup
Talerico, John ..... Old Forge
Wadas, Frank ..... Alden

EVENING SCHOOL

Andriole, Anthony ..... Old Forge
Aquilina, Patrick ..... Pittston
Allan, William ..... Dunmore
Ananka, Joseph ..... Scranton
Biglan, Henry ..... Scranton
Burke, John ..... Scranton
Bergman, Edna ..... Scranton
Beacham, William ..... Forty-Fort
Becker, William ..... Scranton
Butler, Martin ..... Archbald
Boyle, Patrick ..... Scranton
Blomain, William ..... Archbald
Brogan, John ..... Scranton
Butzner, John ..... Scranton
Benci, Albert ..... Wilkes-Barre
Becker, Carl ..... Scranton
Brownell, Richard ..... Scranton
Bernstein, Abe ..... Scranton
Baynard, Anthony ..... Dickson City
Bradigan, Frank ..... Pittston
Berk, Milton ..... Wilkes-Barre
Berk, E. G. ..... Wilkes-Barre

Butler, Thomas ..... Scranton
Charnell, John ..... Scranton
Cawley, Margaret ..... Pittston
Cohen, Isadore ..... Scranton
Campfield, Thomas ..... Scranton
Cross, H. Milton ..... Scranton
Cheney, Owen ..... Scranton
Cottone, Joseph ..... Scranton
Coleman, Edward ..... Scranton
Carden, Bart ..... Scranton
Diskin, Joseph ..... Minooka
Donahue, Joseph ..... Scranton
Dempsey, James ..... Dunmore
Dailey, John ..... Pittston
Dougherty, Donald ..... Scranton
Duffy, John ..... Scranton
Duffy, Maurice ..... Dunmore
Donovan, John ..... Scranton
Donnelly, Richard ..... Dunmore
Davis, Theodore ..... Scranton
Wilde, F. D. ..... Chinchilla
Duffy, Frank ..... Dunmore
Devlin, Joseph ..... Pittston
Ednock, Nicholas ..... Simpson
Eisenberg, Joseph ..... Dickson City
Evans, William ..... Blakely
Eckhart, Earl ..... Scranton
Foley, Leo ..... Moscow
Friedman, Milton ..... Jermyn
Feldsott, Louis ..... Carbondale
Farrell, Francis ..... Plains
Farbanish, Harry ..... Scranton
Flamery, Eugene ..... Scranton
Farman, Ralph ..... Dunmore
Fuller, J. R. ..... Scranton
Farrell, John ..... Moosic
Farnham, William ..... Scranton
Frutchey, Harold ..... Scranton
Falzone, Samuel ..... Pittston
Frankel, Joseph ..... Scranton
Fox, Joseph ..... Scranton
Falcon, Leonard ..... Wilkes-Barre
Gombar, Frank ..... Scranton
Golden, Thomas ..... Scranton
Gilboy, John ..... Scranton
Gettings, T. R. ..... Blakely
Gill, Thomas ..... Wilkes-Barre
Golensky, John ..... Dupont
Gallagher, James ..... Hanover
Goodman, Dorothy ..... Scranton
Gordon, Charles ..... Taylor
Greene, Charles ..... Olyphant
Gavin, Andrew ..... Dunmore

Gazella, George ..... Olyphant
Gallagher, Edward ..... Pittston
Gallagher, James ..... Scranton
Gilbride, Clement ..... Scranton
Griffith, Carl ..... Scranton
Gaynor, Robert ..... Scranton
Grady, Edward ..... Dunmore
Gallagher, Terrence ..... Scranton
Hudson, Leonare ..... Jermyn
Hart, Gerald ..... Scranton
Heffernan, John ..... Scranton
Harrington, Marie ..... Scranton
Harrington, Helen ..... Scranton
Horland, Morton ..... Scranton
Hoey, Robert ..... Carbondale
Hiscox, James ..... Wilkes-Barre
Harvatin, Rudy ..... Forest City
Housam, C. T. ..... Scranton
Hartzell, William ..... Scranton
Hosay, John ..... Dickson City
Healy, Joseph ..... Miners Mills
Haupt, Carl ..... Scranton
Hoynoski, Adam ..... Scranton
Herbert, John ..... Scranton
Heffernan, George ..... Scranton
Horger, Robert ..... Scranton
Hughes, Robert ..... Scranton
Ingham, Harry ..... Clarks Summit
Isaacs, Thomas ..... Scranton
Jones, Aldwin ..... Scranton
Jervis, William ..... Scranton
Judge, Frank ..... Scranton
Jones, Harold ..... Scranton
Jones, Wilford ..... Scranton
Jones, Isaac ..... Scranton
Jones, Robert ..... Scranton
Kameen, Lawrence ..... Forest City
Kusmier, Clara ..... Dupont
Kuchurak, John ..... Plymouth
Kurmish, Alex ..... Scranton
Koons, Joseph ..... Scranton
Kearney, Harold ..... Dunmore
Kehrli, Arnold ..... Scranton
Kilgallon, John ..... Pittston
Kozlowski, Peter ..... Plains
Kneller, Herbert ..... Scranton
Kane, Leo ..... Scranton
Kane, William ..... Scranton
Kramer, John ..... Scranton
Lewis, Shay ..... Chinchilla
Lane, Donald, ... Scranton
Levandowski, Edward ..... Scranton
Lucanski, Paul ..... Jessup

Loftus, John ..... Scranton
Loughney, Clifford ..... Scranton
Lefkowitz, Henry ..... Scranton
Lysiak, Stanley ..... West Wyoming
Lupos, Anthony ..... Plains
Langan, Ray ..... Scranton
Long, Robert ..... Dunmore
Lynch, Walter ..... Dunmore
Lipka, Francis ..... Scranton
Lewis, Raymond ..... Scranton
Langan, Nelson ..... Scranton
Lennon, Lawrence ..... Scranton
McGlynn, Patrick ..... Avoca
McHale, James ..... Scranton
McGowan, Michael ..... Dickson City
McGinnis, James ..... Jessup
McDonnell, Frank ..... Dunmore
McDonnell, John ..... Scranton
McDonough, Frank ..... Scranton
McDonnell, Robert ..... Dunmore
McDonnell, Patrick ..... Scranton
McNulty, Paul ..... Scranton
McGraw, John ..... Scranton
McGraw, J. John ..... Scranton
McDonnell, Robert J. ..... Dunmore
McAndrew, Gerald ..... Dunmore
McShaffery, John ..... Scranton
McGoldrick, Betty ..... Dunmore
Metcalfe, Norwood ..... Wilkes-Barre
Mahoney, D. J. ..... Wilkes-Barre
Moran, William ..... Duryea
Matthews, Leonard ..... Wilkes-Barre
Miller, William ..... Scranton
Mills, Jack ..... Scranton
Matthews, Hazen ..... Moscow
Masucci, Orlando ..... Dunmore
Morell, James ..... Dunmore
Malarkey, Jerome ..... Scranton
Maher, Bernadine ..... Scranton
May, Charles ..... Scranton
Miller, Bernard ..... Dickson City
Marchese, Anthony ..... Scranton
Murphy, Joseph ..... Wilkes-Barre
Mahon, John ..... Scranton
Mura, John ..... Asbury Park
May, Joseph ..... Scranton
Miller, George ..... Scranton
Nichols, Millicent ..... Jermyn
Nagy, Julius ..... Throop
Neville, Fred ..... Scranton
Noviello, Jerry ..... Williamsport
O'Brien, William ..... Scranton
O'Connor, Thomas ..... Scranton

Obelkevich, Arthur ..... Throop
Ostremecki, Walter ..... Scranton
Padrosky, George ..... Jessup
Peduto, Michael ..... Scranton
Perrone, Samuel ..... Old Forge
Pascoe, Edna ..... Scranton
Pelak, Stephen ..... Hudson
Przylylowski, Michael ..... Hudson
Poli, Mario ..... Scranton
Pamelia, Benjamin ..... Scranton
Plappert, Philip ..... Scranton
Pastore, Umberto ..... Scranton
Quinn, Thomas ..... Scranton
Reap, Edward ..... Scranton
Ross, Joseph ..... Dunmore
Riegel, Carl ..... Scranton
Reese, Elwyn ..... Scranton
Richards, W. J. ..... Carbondale
Ries, Gerhardt ..... Olyphant
Robertson, John ..... Scranton
Rutz, Peter ..... Dupont
Rafter, William ..... Scranton
Ruda, Peter ..... Dupont
Rigieh, Leo ..... Scranton
Roche, Harold ..... Old Forge
Scanlon, Irwin ..... Scranton
Scanlon, Thomas ..... Scranton
Snarski, John ..... Plains
Slowey, Charles ..... Scranton
Shrinak, Charles ..... Exeter
Siphron, Helen ..... Throop
Summa, Francis ..... Dunmore
Stone, Frederick ..... Scranton
Sharkey, James ..... Scranton
Stahl, Frank ..... Scranton
Slutter, Edward ..... Scranton
Skuba, John ..... Scranton
Skubick, Victor ..... Scranton
Schwartz, Lester ..... Scranton
Skuzenski, Joseph ..... Nanticoke
Stratford, William ..... Forest City
Small, C. H. ..... Scranton
Scott, John ..... Scranton
Straw, Ellan ..... Scranton
Shirey, Warren ..... Old Forge
Sheilds, H. J. ..... Scranton
Schroeder, Alfred ..... Wilkes-Barre
Solomon, George ..... Scranton
Tokash, Ann ..... Dickson City
Turock, George ..... Dickson City
Thomas, Gaylord ..... Chinchilla
Telleysh, John ..... Scranton
Thomas, Walter ..... Scranton

Vergari, James	Wilkes-Barre
Vergari, Americo	Plains
Walsh, Robert	Dunmore
Winterstine, George	Scranton
Wargo, William	Dupont
Welcho, George	Scranton
Wren, Paul	Scranton
Williams, Mrs. Mildred	Scranton
Wruble, Maurice	Exeter
Williams, Leonard	Old Forge
Walsh, Joseph	Scranton
Wilzowski, John	Dickson City
Wright, Carlton	Scranton
Wroblewski, Francis	Scranton
Weinburg, Jerome	Scranton
Wade, Paul	Carbondale
Walsh, Thaddeus	Plains
Wedo, Joseph	Throop
Wolkoff, Myron	Scranton
Wulbert, Stephen	Scranton
Zaleski, Stanley	Duryea
Yaney, Alex	Scranton
Yevitz, William	Scranton

Summer School 1935

Adonizio, Charles	Pittston
Brogan, John	Scranton
Bradigan, Frank	Pittston
Bistocchi, Ferdie	Scranton
Bellus, Joseph	Wyoming
Brader, Paul	Scranton
Bernstein, Abe	Scranton
Coda, James	Mayfield
Condon, Walter	Carbondale
Conner, Matthew	Carbondale
Chiampi, Edward	Exeter
Campbell, John	Carbondale
Callahan, Thomas	Swoyerville
Corbett, Edward	Minooka
Cadden, John	Scranton
Chilewski, Francis	Scranton
Chiampi, Xavier	Exeter
Coleman, Edward	Scranton
Cerra, Nick	Carbondale
Coyne, Gerald	Pittston
Davies, Walter	Taylor
Duffy, Frank	Dunmore
Dempsey, James	Dunmore
Duffy, Joseph	Forest City
Eckersley, Vance	Scranton
Furiosi, Philip	Scranton

Farbanish, Harry ..... Scranton
Ferguson, Martin ..... Scranton
Griffith, Carl ..... Scranton
Gallagher, Charles ..... Scranton
Gallagher, James ..... Hanover
Gavin, Andrew ..... Dunmore
Herbert, John ..... Dunmore
Harvatin, Ludwig ..... Forest City
Hart, John ..... Dunmore
Horan, Thomas ..... Scranton
Hollander, Manuel ..... Old Forge
Healey, Joseph ..... Miners Mills
Haupt, Carl ..... Scranton
Jordan, Thomas ..... Dunmore
Jones, Aldwin ..... Scranton
Kilpatrick, Frank ..... Vandling
Kearns, John ..... Plymouth
Kelly, Thomas ..... Duryea
Lefkowitz, Henry ..... Scranton
Lankowski, Edmund ..... Scranton
Long, Robert ..... Scranton
Loftus, James ..... Scranton
Lavelle, William ..... Scranton
Lapsansky, John ..... Elmhurst
McGinnis, Frank ..... Jessup
McGuire, Robert ..... Scranton
McAndrew, James ..... Scranton
McShaffery, John ..... Scranton
McAuliffe, James ..... Scranton
McGraw, John ..... Scranton
Mazzei, Renato ..... Scranton
Mulholland, Felix ..... Sugar Notch
Memolo, Martin ..... Scranton
Mattes, Henry ..... Scranton
Mahoney, D. J. ..... Wilkes-Barre
Mulligan, Mark ..... Olyphant
May, Joseph ..... Scranton
Munley, Edward ..... Dickson City
Miller, William ..... Scranton
Missett, Joseph ..... Carbondale
Mahon, James ..... Scranton
Murtaugh, Thomas ..... Scranton
Murphy, William ..... Scranton
Noone, James ..... Scranton
O'Hara, Frank ..... Scranton
O'Malley, Eugene ..... Olyphant
Perry, James ..... Mayfield
Prokop, Edward ..... Olyphant
Picciochi, Joseph ..... Olyphant
Purcell, Gerard ..... Scranton
Plotkin, Abe ..... Scranton
Roche, Harold ..... Old Forge
Redicka, Alphonse ..... Dupont

Robson, Clarence ..... Scranton
Rothman, Samuel ..... Scranton
Rushen, Jack ..... Carbondale
Snyder, James ..... Scranton
Skovira, John ..... Jessup
Straw, Ellen ..... Scranton
Sharkey, James ..... Scranton
Scheuer, William ..... Scranton
Sacks, Irwin ..... Carbondale
Thomas, Walter ..... Scranton
Wilgosh, Alex ..... Wilkes-Barre
Wren, Edgar ..... Scranton
Wineburgh, Joseph ..... Dickson City

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ST. THOMAS COLLEGE

CATALOG 1937 - 1938

"Signum Fidei"

SCRANTON, PENNSYLVANIA

"Religio, Mores, Cultura"

COLLEGE COLORS:
Purple and White

Incorporated Under
The Laws of Pennsylvania
1924

CORPORATE TITLE

"Saint Thomas College
Scranton
Pennsylvania"

ACCREDITED BY

Pennsylvania State Department of Education
Association of Colleges and Secondary Schools of the Middle States
Board of Regents of the University of the State of New York
American Medical Association
Pennsylvania Board of Law Examiners

MEMBER OF

Association of American Colleges
American Council of Education
Catholic Education Association
Pennsylvania Catholic Education Association
American Library Association
Liberal Arts College Movement
National Education Association
Pennsylvania State Education Association

MEMBERS OF THE FACULTY BELONG TO

American Association for the Advancement of Science
Pennsylvania Academy of Science
American Catholic Philosophical Society
American Library Association
American Physical Society
American Chemical Society
National Catholic Educational Association
National Education Association
American Historical Association
Association of College Registrars
Medieval Academy of America
American Catholic Historical Association
American Bar Association
National Association of Cost Accountants
American Statistical Association
American Economic Association
Association of College Presidents
Modern Language Association of America
National Council of Teachers of English
Catholic Poetry Society of America

OFFICERS OF THE COLLEGE

Most Rev. Thomas C. O'Reilly, D. D., Bishop of Scranton
Honorary President

Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
President

Rev. Brother E. Flamian, F. S. C., Ph. D.
Vice-President and Dean of Science

Rev. Brother Emilian, F. S. C., Ph. D.
Dean of Arts

Frank J. O'Hara, A. M.
Secretary and Registrar

BOARD OF TRUSTEES

Most Rev. Thomas C. O'Reilly, D. D.
Chairman

Very Rev. Monsignor Andrew Zychowicz
Right Rev. Monsignor Patrick J. Boland
Right Rev. Monsignor Connel McHugh, V. G.
Right Rev. Monsignor Walter Gorman, V. F.
Right Rev. Monsignor Martin J. O'Connor, S. T. D., J. C. D., V. G.
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Rev. Brother E. Flamian, F. S. C., Ph. D.
Mr. Edward J. Lynett
Mr. William F. Shean
Mr. M. E. Comerford
Joseph F. Gunster, Esq.
Dr. J. J. Sullivan, Jr.
Mr. James T. Sweeney

COMMITTEE ON DEGREES

Right Rev. Monsignor Patrick J. Boland
Rev. Brother D. Edward, F. S. C., Ph. D., LL. D.
Joseph F. Gunster, Esq.

COLLEGE CALENDAR

1937

June 14-15 ..... Condition Examinations.
June 17-18 ..... Scholarship Committee Meets.
June 21 ..... Summer School Begins.
August 31 ..... Summer School Closes.
September 6 ..... Fall Registration Begins.
September 13-17 ..... Freshman Week.
September 17 ..... Scholarship Committee Meets.
September 20 ..... Fall Session Begins.
October 5-8 ..... Student Retreat.
November 1 ..... All Saints Day.
November 11 ..... Armistice Day.
November 25 ..... Thanksgiving Day.
December 8 ..... Feast of the Immaculate Conception.
December 22 ..... Christmas Recess Begins.

1938

January 3 ..... Classes Resumed.
January 24-28 ..... Mid-Year Examinations.
January 31-February 4 ..... Mid-Year Vacation.
February 2-3 ..... Condition Examinations.
February 4 ..... Scholarship Committee Meets.
February 7 ..... Second Semester Begins.
February 22 ..... George Washington's Birthday.
March 17 ..... St. Patrick's Day.
April 13 ..... Easter Recess Begins.
April 19 ..... Classes Resumed.
April 22 ..... Meeting of Committee on Degrees.
May 6 ..... Freshmen Register Choice of Courses.
May 26 ..... Ascension Day.
May 30 ..... Memorial Day.
May 31 ..... Senior Examinations.
June 6 ..... Final Examinations.
June 9 ..... Baccalaureate Mass.
June 12 ..... Commencement.

Faculty

Austin J. App, Ph. D.
Professor of English

Rev. Brother D. Augustine, F. S. C., A. M.
Professor of Social Science

Rev. Brother Gregory Auxilian, F. S. C., A. M.
Professor of History

Thomas Bainbridge
Instructor in Advertising

Umbay Burti, B. S.
Instructor in Biology

John M. Cuff, A. B.
Public Relations Officer
Director of Publicity
Executive Secretary of Alumni

E. Sheldon Curtis, B. S.
Instructor in Accounting

Constantine P. Diaglou, LL. M., A. M.
Professor of Modern Languages

Joseph T. Diskin
Assistant Secretary and Recorder

W. F. Dobson, B. S.
Instructor in Accounting

James A. Driscoll, A. B., A. M.
Instructor in English

Rev. Brother Emilian, F. S. C., Ph. D.
Professor of Philosophy and Psychology
Dean of Arts

Faculty

Joseph F. English, A. B., LL. M.
Instructor in Law

Rev. Brother E. Flamian, F. S. C., Ph. D.
Professor of Chemistry
Dean of Science

Terrence F. Gallagher, A. B.
Instructor in Art

Donald S. Gates, A. B., M. B. A.
Professor of Economics and Business

Rev. Joseph Gilbride, S. T. D.
Instructor in Philosophy

Rev. George Goeckel, A. M.
Associate Professor of Latin

John J. Harding, A. B.
Professor of Physical Education
Director of Athletics

Joseph Harper, Ph. D.
Professor of Mathematics and Physics

John F. Howley, A. M.
Instructor in Social Science and History

Rev. Brother E. James, F. S. C., A. M.
Associate Professor of French

Rev. Brother Jerome, F. S. C., A. M.
Instructor in Social Science

Rev. Henry T. T. Klonowski, S. T. D., A. M.
Professor of Latin

Rev. Brother Luke, F. S. C., A. M.
Instructor in English

Faculty

Richard F. McNichols, A. M.
Instructor in Public Speaking

John T. Maloney, B. S.
Instructor in Chemistry

L. Paul Miller, A. M.
Instructor in Education

Hart Morris, B. S.
Instructor in Physical Education

Frank J. O'Hara, A. M.
Registrar and Secretary

Albert J. Paulus, Ph. D.
Professor of Education

Gordon H. Pritham, M. S., Ph. D.
Associate Professor of Chemistry

Edward G. Reinhard, A. M., Ph. D.
Professor of Biology

Victor A. Schaefer, A. B., A. M. L. S.
Reference Librarian

Rev. Brother Timothy, F. S. C., A. B.
Instructor in Biology

Charles E. Thomson, B. S., M. D.
Instructor in Biology

Very Rev. Monsignor John J. Vaughan, A. M., S. T. L., J. C. L.
Spiritual Director

Aloysius P. Walsh, Litt. D.
Associate Professor of Latin and Greek

Eugene P. Willging, A. B., A. B. in L. S.
Librarian

Harold R. Wren, A. M.
Instructor in Education

Organization

SAINT THOMAS COLLEGE is a Liberal Arts College for men. It was established in 1888 by Right Rev. William O'Hara, D. D., Bishop of Scranton, to afford the benefits of a thorough collegiate education, under Catholic auspices, to men, particularly for those who aspire to the priesthood.

The Institution is under the direct supervision of its Honorary President, the Most Reverend Bishop of Scranton. It was chartered under the laws of the State of Pennsylvania and empowered to confer Bachelor's and Master's degrees in 1923.

Since September, 1897, the College has been operated and administered by the Brothers of the Christian Schools.

The aims of St. Thomas College with respect to its students are: to train men to perform faithfully their duties as devout Christians and worthy members of society. To arouse active intellectual curiosity and to encourage habits of self-propelled study and creative effort. To awaken interest in the achievements of humanity and to increase understanding of the arts and sciences. To help the student to find his appropriate lifework and to provide him with such special preparation as will be in harmony with the general cultural aims of the College.

College Regulations

ADMISSION BY CUMULATIVE RECORD

The information supplied by adequately maintained cumulative student records will be carefully considered in connection with any application for admission. Such records are desired whenever they are available and, in the case of specially recommended candidates, may, at the discretion of the admissions committee, be accepted in lieu of formal entrance examinations. To be considered for this purpose such records must (1) cover at least the three most recent years of the candidate's school life, (2) provide information concerning the candidate's intellectual capacity, physical and mental health, personal characteristics, habits, attitudes, interests and talents, (3) contain a complete summary of the applicant's official record of final school grades and of the results of any examinations taken under the auspices of a competent examining agency, (4) include the accurate record of the results of comparable (objective) measures of intellectual capacity and of achievement in all important subjects studied. Data obtained from all tests should be interpreted, whenever possible, in authenticated comparable terms, such as well established public school percentiles or official independent school percentiles.

The committee on admission will be glad to examine cumulative records at the end of the junior year (11th grade) of the secondary school course of any candidate who wishes an early decision with regard to the probability of his admission to the college after the completion of his preparatory work. If the record gives satisfactory evidence that the applicant has consistently maintained a high standard of achievement and possesses other required qualifications, he may be tentatively accepted for admission in the September following the completion of his secondary school course, his final acceptance to be contingent upon the presentation of a satisfactorily completed record at the end of his secondary school course.

Cumulative record forms including the essential features embodied in those published by the American Council on Education and the Educational Records Bureau are recommended.

ENTRANCE REQUIREMENTS

Students who have completed the course of studies of any senior high school accredited by the State Department of Public Instruction of Pennsylvania, and who pass a comprehensive entrance examination on the subjects studied in high school are admitted to college courses providing the studies are preparatory to the department in which the candidate matriculates and provided the candidate has been graduated in the upper quartile of his class.

COURSES LEADING TO THE DEGREE OF BACHELOR OF ARTS

A candidate for any of the courses leading to the degree of Bachelor of Arts must have sixteen high school units as follows:

Required Units

English	3 units
Foreign Language	2 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit

Eight additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Spanish	Solid Geometry
Modern History	Physics	Trigonometry
French	Biology	Physiography
English	Latin	Chemistry
Advanced Algebra		

In any modern language two units are required.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

A candidate for the course leading to the degree of Bachelor of Science must have sixteen high school units as follows:

REQUIRED UNITS

English	3 units
American History and Civics	1 unit
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
Science, (Physics or Chemistry, or Biology, or General Science with Lab.)	2 units
Foreign Language	2 units

Six additional units will be accepted in the following:

Ancient History	German	General Science
Medieval History	Latin	Solid Geometry
Modern History	Spanish	Trigonometry
French	Physics	Economics
English	Chemistry	Physiography
Advanced Algebra	Biology	

In any modern language two units are required.

COURSE IN BUSINESS LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

The Course in Business consists of a complete four-year program of courses leading to the degree of Bachelor of Science.

The aim of this course is to afford the student a sound knowledge of fundamental business facts and principles together with specific professional training in business methods and procedure.

The courses are designed to provide the student with the cultural background necessary for a liberal education, upon which are built up courses to meet the needs of students who desire a thorough and exact knowledge of the principles, organization and methods of the world of modern business and finance.

Candidates for admission to this course must present sixteen high school units as follows:

REQUIRED UNITS

English	3 units
Algebra (Quadratics Included)	1 unit
Plane Geometry	1 unit
American History and Civics	1 unit
Foreign Language	2 units
Science	1 unit

Seven additional units will be accepted from the following:

Ancient History	Trigonometry	Chemistry
Medieval History	Economics	Biology
Modern History	Social Science	Latin
Modern Language	Problems of Democracy	Commercial Law
English	Physics	Physical Geography
Advanced Algebra		
Solid Geometry		

In any language two units are required.

ADVANCED STANDING

The institution honors credits towards advanced standing from other colleges. Students entering from other institutions shall be required to make up the prescribed subjects of study in the course which they choose to pursue. The candidate must present a letter of honorable dismissal and a certificate properly signed by the college authority showing the subjects studied, the number of semester hours given to each subject and the grade attained. In case the character of a student's resident work in any subject is such as to create doubt as to the quality of that which preceded, the College explicitly reserves the right to revoke at any time any credit assigned on credentials and to exact examination in same.

*Schedule of Expenses

The college year is divided into two semesters, commencing respectively on the third Monday of September and the first Monday of February. Payments for each semester are required in advance.

Schedule of Tuition and Fees

Tuition, per semester	$100.00
Laboratory fee for each science course, per semester	10.00
College fees (see Page 17)	40.00

Special Fees

Teacher Training	$25.00
Graduation	31.00
Microscope fee for science courses	5.00
Breakage deposit for each science course	5.00
Transcript of record	2.00
Condition examination	2.00
Certificate of Graduation	5.00
Matriculation fee (paid upon admission)	5.00
Evening and Summer Courses	6.00 per credit
Late registration fee	5.00

* *The College reserves the right at any time to change its regulations, including those concerning fees and the manner of payment.*

College fees include payment of the following:

Registration
Medical Examination
Admission to all home athletic contests
Admission to all college lectures
Admission to all college debates
Examinations
Use of Library
Use of gymnasium and gym outfit
Subscription to the Aquinas
Copy of college catalog
Copy of college Undergraduate Manual
Mimeographed lecture notes
Budgets for the following student activities:
Band, Orchestra, Dramatics, Bowling, Oratory, Football, Basketball, etc.
Activities that are purely departmental or are study clubs do not receive appropriations from the Activity Fee. Only the student activities that are general in scope are provided with budgets.

REGULATIONS REGARDING PAYMENT OF FEES

Methods of Payment

1. Fees and tuition for entire year paid in advance on or before registration date in September are subject to discount of $10.00.

2. Fees for each semester are payable in advance on or before registration dates in September and again in February. No discount allowed.

3. Fees are payable on a deferred monthly plan provided student indicates he wants to adopt this plan one week before each semester begins. An additional carrying charge of $10.00 per semester will be assessed students who adopt this plan. Students will be held strictly to the payment dates indicated in this plan. Permission to adopt this plan may be secured from the Registrar

4. Students who fail to meet financial obligations promptly may be expelled from all classes until their ac-

counts have been settled or satisfactory arrangements made. No deduction will be made for absence or withdrawal one week after the beginning of the semester. No student will be allowed to receive any Degree, Certificate or Transcript of Record, whatsoever, until his financial accounts with the college have been previously and satisfactorily settled.

5. The semester's tuition of $100.00 allows the student to carry a maximum of eighteen semester hours of credit. The student will be obliged to pay for all extra hours at the rate of $6.00 per credit hour.

6. Students who have special permission to complete the four year course in three years must pay the full four years tuition.

7. No student shall be permitted to take semester examinations until all college bills for the current semester have been paid.

8. No student shall be permitted to register at the beginning of a new semester until all bills for the preceding semester have been paid.

9. The College shall require the repayment of scholarship aid before granting a transfer to another institution.

10. Students who carry twelve or more credit hours shall be obliged to pay full tuition.

11. Students shall be required to pay extra for all night courses regardless of the number of hours they carry in the day classes.

TABLE OF ESTIMATED YEARLY EXPENSE

	Freshman Arts and Business	Fresh. Science
Tuition	$200.00	$200.00
Science fees and breakage deposit	25.00	50.00
College fees	40.00	40.00
Matriculation fee	5.00	5.00
Rental of Miscroscope	5.00	5.00
Estimated cost of books	25.00	25.00
Total	$300.00	$325.00

	Sophomore Arts and Business	Sophomore Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		75.00
College fees	40.00	40.00
Estimated cost of books	25.00	25.00
Total	$265.00	$340.00

	Junior Arts and Business	Junior Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		50.00
Rental of microscope		5.00
College fees	40.00	40.00
Estimated cost of books	25.00	25.00
Total	$265.00	$320.00

	Senior Arts and Business	Senior Science
Tuition	$200.00	$200.00
Science fees and breakage deposit		50.00
Rental of microscope		5.00
College fees	40.00	40.00
Graduation fee	31.00	31.00
*Teacher training fee	25.00	
Estimated cost of books	25.00	25.00
Total	$321.00	$351.00

* *This fee applied to Education students only.*

General Regulations

DISCIPLINE

Catholic education to be complete must deal with the whole man, body and soul, intellect and will. It is the aim of the faculty and administrators of St. Thomas College not only to help the student in his efforts towards intellectual advancement, but also to do all possible to further the growth and strengthening of his character. The rules and regulations prescribed by the faculty are not meant to infringe upon the student's liberty but rather to help him control himself at all times. During the period of registration each student is presented with an Undergraduate Manual in which are contained the rules and regulations of the institution. It is expected that the student will familiarize himself with the same as soon as possible. Students will be held to the regulations contained in the Undergraduate Manual.

SCHOLASTIC REGULATIONS

1. The scholastic year 1937-1938 begins on the twentieth of September and ends on the twelfth of June.
2. Students are permitted three absences in each course without penalty. For each absence in a term course from the fourth to the sixth, inclusive, two points will be deducted from the grade earned in the course. For each absence beyond the sixth, three points will be deducted from the grade earned in the course. No reason for absence can excuse or remove the absence from the record. Tardiness at a class exercise will constitute one-half absence.
3. Professors have the right to demand the recitation of omitted assignments.
4. Students are held responsible for information and notices posted on the bulletin boards within twenty-four hours after posting.
5. Any student who fails, in the judgment of the faculty, to improve the advantages offered him in the college is liable to dismissal, and no specific reason need be assigned.

6. No student is permitted to carry a greater number of hours than the number prescribed in his course unless he files with the Scholarship Committee the written permission of all the instructors under whom he is taking courses. The approval of the Scholarship Committee must also be secured by all students who desire to follow more than eighteen hours of credit in any one semester. An additional charge is made for all extra courses.

7. A student who wishes to complete his course of studies in less time than the prescribed four years must show an index of 2.8 at the end of the second semester of his Sophomore Year and must also rank in the highest quartile of the national rating in the annual Sophomore Testing Program.

STANDING OF STUDENTS

1. In exceptional cases students may be exempted from the courses and credits in Religion and Physical Training, when such cases are approved by the Scholarship Committee.

2. The student will be listed as a member of the lowest class of which he has not fully satisfied the requirements.

3. If at the end of any term a student has grades of less than E in three of his courses he shall be dropped.

4. If, at the end of the term, a student wishes to change from one course to another, he may do so only with the approval of the Scholarship Committee, and he will be required to make up all the prescribed subjects of the new course which he has not already taken.

5. No group course will be given unless at least ten students apply for it. No single subject will be given as an elective unless ten students apply for it.

6. Before credit is allowed for a course followed in the Evening Session or Summer Session the student must have the written permission of the Scholarship Committee and must pass an examination approved by the Head of the Department of the course he is following.

7. Students who desire to repeat delinquent or failed courses in other institutions must secure the written permission of the Scholarship Committee.

8. Students who are carrying fifteen or more semester hours of work during the day sessions must receive special permission from the Scholarship Committee before registering for an evening session course.

9. A "unit" is defined as one hour of lecture or recitation, or two hours of laboratory work, per week for one year.

10. A "credit" is defined as one hour of lecture or recitation, or two hours of laboratory work per week for one semester.

EXAMINATIONS AND REPORTS

A bulletin, based on the written examinations, and signed by the professor in charge of the class, is sent home. From this bulletin, parents may learn what progress their sons are making and whether they devote sufficient time at home to the preparation of the class work.

The system of grading in use is based on the letters A B C D E F. These letters are evaluated according to the following scale:

A—93-100—Excellent 3 quality points for each credit hour
B—85- 92—Good .....2 quality points for each credit hour
C—77- 84—Fair .....1 quality point for each credit hour
D—70- 76—Passing ....0 quality point for each credit hour
E—60- 69—Conditional Failure
F— 0- 59—Failure

The requirement for graduation is that the number of quality points total 100.

Students who receive E may take a conditional examination in the subject. This conditional examination must be governed by the department in which he has been conditioned.

Students who receive a grade of B or more in all subjects shall be listed as honor students.

Students who fail in a conditional examination must repeat the subject. Students may repeat a subject only once.

Students who receive below E must repeat the subject.

The highest grade which may be earned by passing a conditional examination is D.

The higest grade which may be earned by repeating a course is C.

To be eligible for honors a student must carry the full program of his class. All semester hours on which a student receives a grade are counted in the determination of honors.

The degree of Bachelor of Arts or of Bachelor of Science with distinction shall be conferred under the following rules: Students who have completed a minimum of one hundred hours in St. Thomas College are eligible for general honors. Those who earn an average of at least two and one-half quality points per semester hour are recommended for a degree Magna Cum Laude. Those who earn an average of three quality points per semester hour are recommended for a degree of Summa Cum Laude.

PHI GAMMA PI HONOR SOCIETY

The object of this society is the recognition of scholarship and leadership among the students and constituents of St. Thomas College. All seniors who attain an index of 2.5 or better on the completion of seven semesters work, provided they have had no conditions and have met all requirements, shall be eligible for election. However, distinction in scholarship alone will not qualify the candidate for election to the society. He also must have demonstrated such qualities of leadership as to signify him worthy of election.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The course that leads to the degree of Bachelor of Arts has as its main purpose the Education of a broadly cultured man. The best conception of a college recognizes this broad and general training as an end in itself and as independent of all other functions. Yet, by its nature, it forms the most effective preparation for professional studies.

The candidate for this degree must complete a minimum of one hundred twenty-eight semester hours of work

in the subjects specified in the particular course he is pursuing during the four years of college.

The studies for the Freshmen year are the same in all the courses. By April the thirtieth of his Freshman year the candidate selects one of the four courses outlined below, and on a form provided for the purpose, notifies the Scholarship Committee of the course he intends to follow during the remaining three years.

All of the work of the Senior Year must be done at St. Thomas College.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

St. Thomas College offers three courses leading to the degree of Bachelor of Science. These courses are:

Bachelor of Science (General)
Bachelor of Science in Business
Bachelor of Science in Preparation for Medicine

In order to obtain the degree of Bachelor of Science in any of the above groups the candidate must obtain the total number of credits prescribed for that group.

The same general Scholastic Regulations apply for these courses as for the courses in Arts.

All of the work of the Senior year must be done at St. Thomas College.

COLLEGE COURSE FOR TEACHERS AND SUMMER COURSES

The College offers its facilities to men, especially teachers, who wish to acquire the Bachelor of Arts or Bachelor of Science degree, but who may be unable to attend the regular day sessions. For this purpose, courses of study are conducted in the evening, on Saturdays and during the summer.

These courses will be given evenings for two semesters of sixteen weeks each. Evening courses from 6:30 to 9:30 P. M. Saturday courses from 8 A. M. to 12 M.

The Summer School course will continue for nine weeks and the lectures and laboratory work will be arranged so that credit in one semester's work may be given in the branches taken.

No student will be allowed to pursue courses in the Summer Session for the purpose of obtaining advanced standing. Students who are delinquent in any course may attend Summer Sessions and make up one semester's credit in this course. No student will be allowed to complete more than nine semester hours of credit in a Summer Session.

A maximum of six credit hours per semester may be earned in the College Course for Teachers.

Classes will be held in the College classrooms and thus the residence requirements will be satisfied.

The courses offered are taught by members of the College faculty. The instruction given will be the exact counterpart of the courses offered during the regular day sessions.

Students in this course are held to the same Entrance Requirements, General and Scholastic Regulations, etc., as are the regular day students, with proper modifications.

ADMISSION TO TEACHER TRAINING COURSES

From the November, 1931, report of the National Education Association on Teacher Demand and Supply, it is very evident that some method of predicting teaching success is desirable to relieve the oversupply of teachers. It is also evident that no infallible system has yet been devised to say to one student, "you will be an excellent teacher," and to another, "you will undoubtedly fail." Single measures, such as intelligence tests or high school records are totally inadequate. Yet experiments have shown that a composite picture formed by putting together data on different aspects of the prospective teacher is by no means an unreliable index to probable success.

The Department of Education endeavors to get as broad and as accurate a picture as possible of all those who

at the completion of their Sophomore year express a desire to teach. The following factors are considered:

1. Intelligence and Psychological test results.
2. High School record.
3. College record for two years.
4. Helath record.
5. Result of teacher aptitude test.
6. Personality factors (such as social and cultural attitudes, purpose to teach, character traits, physical defects, etc.)

In a personal interview each student is made aware of his strength and weakness. Those who show a consistent negative reaction to the qualities essential to teaching are strongly discouraged from entering upon the more specialized professional training of the last two years.

The student who feels an interest in Education as a major is given an opportunity to orient himself through "Introduction to Education," a course which is a prerequisite to all other courses in Education. If at the completion of this course a student decides upon Education as his major, he must file a formal application for admission to the Department of Education as a major.

The present trend in teacher-training is towards a more thorough preparation in the fields of the subject-matter to be taught. St. Thomas College meets the demand by offering to its students a five-year course with four years devoted to the traditional Arts and Science curricula and a fifth year to be occupied by intensive professional training in Education. This course is open to students who desire to follow the fifth year.

TEACHER PLACEMENT SERVICE

Attention of students is called particularly to the fact that the Appointment Bureau of the College co-operates with the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg, Pennsylvania, thus offering additional facilities for the placement of graduates of this institution.

The Teacher Placement Service has been established by the Department of Public Instruction and its purpose is to assist school officials to secure competently trained teachers and to assist teachers to secure suitable positions in fields of service for which their training best fits them.

No enrollment fee is required and no charge is made for any service rendered by the Bureau. Blank forms for the enrollment and a circular containing full particulars with regard to the work of the Bureau may be obtained by addressing Dr. Henry C. Klonower, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

BACHELOR OF ARTS

For the guidance of students preparing for the Priesthood the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 2	Latin	8	4	4
Math. 11	Math. Analysis	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
Gr. 1	Greek	8	4	4
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Lat. 3	Latin	8	4	4
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
Gr. 2	Greek	8	4	4
Ph. 2-3	Philosophy	6	3	3
H. 1	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Lat. 3	Latin	8	4	4
Ph. 4-11	Philosophy	6	3	3
Gr. 3	Greek	8	4	4
Ph. 8-9	History of Phil.	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Ph. 5-6	Philosophy	6	3	3
Electives		12	6	6
Ph. 10	History of Phil.	6	3	3
Ph. 7	Ethics	3	3	
R. 5	Apologetics	3		3

BACHELOR OF ARTS

For the guidance of students preparing for Law, the faculty of Arts suggests the following elections within those leading to the A. B. degree:

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
FRESHMAN YEAR				
En. 1-2	English	6	3	3
Math. 11	Math. Analysis	6	3	3
Soc. 1-2	Social Science	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1-2	Spanish	6	3	3
or				
Lat. 2	Latin	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3
SOPHOMORE YEAR				
En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
or				
Lat. 3	Latin	6	3	3
Ph. 2-3	Philosophy	6	3	3
Soc. 3-4	Social Science	6	3	3
Hist. 2-3	History	6	3	3
Biol. 5	Genetics	4		6
R. 2	Religion	6	3	3
JUNIOR YEAR				
En. 6-7 or 8	English	6	3	3
Soc. 5	Economics	6	3	3
Ph. 5	Philosophy	3		3
Hist. 4-5	History	6	3	3
Psych. 1	General	3	3	
Fr. 4	French	6	3	3
or				
Sp. 4	Spanish	6	3	3
or				
Lat. 4	Latin	6	3	3
R. 3-4	Religion	6	3	3
SENIOR YEAR				
En. 9-10	English	6	3	3
Soc. 7-8	Social Science	6	3	3
Hist.	History	6	3	3
Ph. 7	Ethics	3	3	
Soc. 10	Constitutional Law	6	3	3
Bu. L. 1	Business Law	6	3	3
R. 5	Religion	3		3

BACHELOR OF ARTS

For the guidance of students preparing for Teaching of the Social Studies and Modern Languages, the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Math. 11	Math. Analysis	6	3	3
Fr. 1 or 2	French	6	3	3
or				
Sp. 1 or 2	Spanish	6	3	3
or				
Lat. 2	Latin	6	3	3
Biol. 1A	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
Soc. 1-2	Social Science	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
Sp. 3	Spanish	6	3	3
or				
Lat. 3	Latin	6	3	3
Hist. 2-3	History	6	3	3
Ph. 2-3	Philosophy	6	3	3
Biol. 5	Genetics	4		6
Soc. 3-4	Social Science	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Hist. 4-5	History	6	3	3
Ph. 5	Philosophy	3		3
Ed. 1	Education	3		3
Soc. 5	Social Science	6	3	3
Psych. 1	General	3	3	
Mod. Lang.	Modern Language	6	3	3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Ed. 2	Educ. Psychology	3	3	
Ed. 6A	Organization	3	3	
Ed. 8	Methods	3	3	
Ed. 10	Phil. of Educ.	3	3	
Ed. 5	Hist. of Educ.	3		3
Ed. 6B	Obs. and Pract.	6		6
Ed. 7	Ed. Problems	3		3
Ed.	Electives	6		6

BACHELOR OF ARTS

For the guidance of students preparing for Teaching of Physical Science and Mathematics or for Law or for Medicine, the faculty of Arts suggests the following elections within those leading to the A. B. degree:

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Math. 11	Math. Analysis	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Soc. 1-2	Social Science	6	3	3
Biol. 1	Biology	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Math. 4-5	Mathematics	6	3	3
or				
Chem. 1-2	Chemistry	10	7	7
P. 1-2	Physics	8	5	5
Hist. 2-3	History	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Math. 6-7 or 4-5	Mathematics	6	3	3
Ph. 2	Philosophy	3	3	
Psych. 2	Dynamic	3		3
Soc. 5	Economics	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Biol. 5	Genetics	4		6
Chem. 5-6-7-8	Chemistry	8	6	6
Soc. 7	Social Science	3	3	
Bus. Law 1	Business Law	3	3	
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: General Course

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
Math. 11	Math. Analysis	6	3	3
Art 1	Art	4	2	2
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	8	6	6
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Math. 4-5	Mathematics	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
P. 1	Physics	8	5	5
*Biol. 2	Biology	6	4	4
*Chem. 3-4	Chemistry	8	6	6
R. 2	Religion	6	3	3

* *Choice of Biology or Chemistry*

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ph. 2	Philosophy	3	3	
Math. 6-7	Mathematics	6	3	3
P. 2-3	Physics	6	3	3
or				
Biol. 3	Biology	8	6	6
Chem. 5-6-7-8	Chemistry	8	6	6
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

En. 9-10	English	6	3	3
Soc. 1-4	Social Science	6	3	3
P. 4	Physics	6	3	3
Biol. 4-5	Biology	8	6	6
Chem. 9-10	Chemistry	6	5	5
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Students who intend to study medicine should bear in mind that although the medical schools have certain minimum requirements for admission, they do not wish prospective applicants to take an overload of science subjects. The Association of American Medical Colleges has gone on record as preferring students who, in addition to a general foundation in science, have also devoted themselves to other cultural subjects with the ultimate aim of intellectual development rather than the mastering of a narrow field. Prospective medical students would do well therefore to keep this in mind and talk with the Dean and Faculty Advisors before deciding on a curriculum.

Major: Preparation for Medicine

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-2	English	6	3	3
Lat. 1	Latin	3	3	
or				
Art 1	Art	4	2	2
Math. 11	Math. Analysis	6	3	3
Fr. 1 or 2	French	6	3	3
or				
G. 1	German	6	3	3
Biol. 1	Biology	8	6	6
Chem. 1-2	Chemistry	10	7	7
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
Fr. 3	French	6	3	3
or				
G. 2	German	6	3	3
Chem. 5-6-7-8	Chemistry	8	6	6
Biol. 2	Biology	6	4	4
P. 1	Physics	8	5	5
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Chem. 3-4	Chemistry	8	6	6
Biol. 3	Biology	8	6	6
Ph. 2	Philosophy	3	3	
Math. 4-5	Mathematics	6	3	3
Psych. 2	Dynamic	3		3
R. 3-4	Religion	6	3	3

SENIOR YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 9-10	English	6	3	3
Soc. 1-4	Social Science	6	3	3
Chem. 9-10	Chemistry	6	5	5
Biol. 4-5	Biology	8	6	6
P. 2 or 3	Physics	3	3	
P. 4	Physics	6	3	3
R. 5	Religion	3		3
Ph. 7	Ethics	3	3	

BACHELOR OF SCIENCE

Major: Business

FRESHMAN YEAR

Courses		Credit Hours	Hours Per Week 1st Sem.	2nd Sem.
En. 1-3	English	6	3	3
Math. 10	Com. Mathematics	3	3	
A. 1	Accounting	6	3	3
Sci.	Science	6	3	3
Soc. Sci. 12	Econ. Geography	3	3	
Hist. 11	Am. Econ. Hist.	3		3
Mod. Lang.	Modern Language	6	3	3
R. 1	Religion	6	3	3

SOPHOMORE YEAR

En. 3-5	English	6	3	3
L. 1	Business Law	6	3	3
A. 2	Accounting	6	3	3
Soc. Sci. 5	Prin. of Economics	6	3	3
Mod. Lang.	Modern Language	6	3	3
R. 2	Religion	6	3	3

JUNIOR YEAR

En. 6-7 or 8	English	6	3	3
Ph. 2	Logic	3	3	
Psych. 2	Psychology	3		3
*Electives		18		
R. 3	Religion	6	3	3

SENIOR YEAR

Ph. 7	Ethics	3	3	
*Electives		18		
R. 5	Apologetics	3		3

* *Eighteen hours of electives may be selected from the following: Marketing, Statistics, Money and Banking, Corp. Finance, Accounting and Law.*

ACCOUNTING

The work in accounting is designed to meet the requirements of two specific student groups: first, students who desire accounting knowledge as a background for executive positions, or for the professions, particularly law; second, students who intend to make accounting their life's work. The basic courses, in which are embodied the fundamental theories, are identical for both groups. The advanced courses are planned to provide the prospective accountant with practical knowledge of the more involved principles and statutes.

1. ACCOUNTING—ELEMENTARY ACCOUNTING. Meaning of accounting and its necessity in modern business; balance sheet and profit and loss statement; need for ledger accounts and books of original entry; nature of working papers and closing the books.

   Special books of original entry; columnar journals; negotiable instruments; accrued and deferred items; reserves for bad debts and depreciation; controlling accounts and subsidiary ledgers; chart of accounts; voucher system.

   Accounting for partnerships and corporations; accounting for manufacturing enterprises; accounting for consignments and installment sales; departmental accounting; interpretation of financial statements.

   Laboratory work required as well as lectures.

   Two terms—three hours.

2. INTERMEDIATE ACCOUNTING. Corporation accounting. Balance Sheet form and content with emphasis on valuation. Laboratory work required.

   Two terms—three hours.

3. ACCOUNTING — ADVANCED GENERAL ACCOUNTING. Special considerations relating to partnership, joint venture and corporation accounting; branch accounts; mergers, consolidations, and holding companies; consolidated balance sheets and profit and loss statements; accounting for re-organizations, insolvent businesses, receiverships, estates and trusts; foreign exchange accounting; accounting for non-profit enterprises; municipal accounts.

   One term—four hours.

4. ACCOUNTING—COST ACCOUNTING. This course stresses recent developments in cost work, in particular

the use of cost accounting in measuring and evaluating plant performance and controlling expenditures, and distribution costs. Budgets and standard costs are discussed at length. Some attention is given to governmental costs and budgets. The important subject of the presentation of cost data for management use is treated in detail. The earlier function of cost accounting namely the learning of the cost of manufacturing products and their parts for the purpose of price setting and sales control is fully treated.

One term—four hours.

5. ACCOUNTING—AUDITING. This course gives instruction not only in auditing principles but also in auditing procedure and the application of principles. Accounting system installation is treated at some length. The subjects include Responsibilities of Auditors; Duties of Junior and Senior Accountants; Types of Audits; Auditors' Equipment; Audit Programmes; Auditing of Assets, Liabilities, Net Worth, Income and Expense; Audit Reports; Special Audits; System Installation.

   One term—four hours.

6. ACCOUNTING—INCOME TAX ACCOUNTING. After a brief review of income tax legislation the course concentrates on the requirements of the latest Federal Revenue Act. Returns for Individuals—gross income, exempt income, deductions, computation of normal and surtax, taxation of capital net gains; Returns for Estates and Trusts; Returns for Partnerships; Returns for Corporations; Administrative and General Provisions; Income Tax Procedure.

   One term—four hours.

ART

1. INTRODUCTION TO APPRECIATION OF THE VISUAL ARTS. A preliminary course, dealing with mass, proportion, color, in relation of architecture, painting and sculpture. A training ground for the courses to follow.

   Two terms—two hours.

2. HISTORY OF ARCHITECTURE.

   Two terms—two hours.

3. HISTORY OF PAINTING. A course for Sophomores, Juniors, and Seniors.
   One term—two hours.
4. HISTORY OF SCULPTURE. This should follow the History of Painting.
   One term—two hours.
5. ART AND LETTERING.
   PRINCIPLES OF DRAWING AND COMPOSITION: Work from Casts and Still Life Groups, light and shade and line work.
   FREEHAND DRAWING: Studies in anatomy and proportion.
   PERSPECTIVE: The principles of perspective; Angular and Parallel. Scale drawing in perspective. The practical application of perspective.
   MEDIA: Practice in the use of Pencil, Crayon, Pastel, Pen and Ink, Wash, Water Color and Oil Paints.
   INSTRUMENT DRAWING: The use of instruments in commercial art renderings.
   COLOR: The theory of color and its practical application.
   POSTERS AND SHOW CARDS: Elements of lettering. Types of alphabets. Pen and Brush Lettering. Layout and balance in design. Color, ornament and illustration.
   REPRODUCTION: A study of methods of reproducing art work by line cut and half-tone process and the reproduction of Posters by Silk Screen.
   One term—two hours.

BIOLOGY

Courses in the Department of Biology are designed to fulfill the following objectives:

1. To further the general education of the student by presenting the more important facts and concepts needed for an understanding of the living world of which he is a part, and a better comprehension of his own physical organization.

2. To train students in reflective thinking, in sound judgment, and in the scientific method.

3. To inculcate habits of industry, honesty, initiative, exactitude in observation, and skill in laboratory techniques.

4. To integrate biology with other fields of knowledge.

5. To prepare students for more advanced work in the professions founded on the biological sciences, largely Medicine and allied vocations.

1. General Biology. The course is designed to acquaint the student with the principles of various life processes as illustrated in the animal type of body. In addition, attention is given to problems of development, genetics, and evolution. A study of plant material concludes the course.

Two terms—Two hours lecture and four hours lab.

1A. Educational Biology. A cultural course which stresses the role of biology in civilization and human welfare. It treats of such topics as the nature and organization of living matter, principles of development and inheritance, structure and functions of organs and organ systems with man as the chief subject matter, and plants and animals not as specialized types but in their relations with mankind.

Two terms—three hours.

2. Mammalian Anatomy and Physiology. A course involving a detailed consideration of the gross structure and relation of organs and systems based on the study of the cat supplemented by human material. Particular attention is given to inter-relation of function and morphology.

Pre-requisite: Biology 1.

Two terms—two hours lecture and two hours lab.

3. Histology and Microscopic Technique. A course devoted primarily to the microscopic structure and functional relation of mammalian tissues and organs, with special reference to the human body. The student is also trained in preparing material for microscopic examination, together with special methods in laboratory technique. Pre-requisite: Biology 2.

Two terms—two hours lecture and four hours lab.

4. Embryology. Spermatogenesis, oogenesis, growth and development of vertebrate tissues, organs, and systems constitute the subject matter. The method is essentially comparative and is based largely on the frog, chick, and pig.

Pre-requisite: Biology 3.

One term—two hours lecture and four hours lab.

5. Genetics. The purpose of this course is to give the student a knowledge of the basic principles and

modern theories of heredity as developed by experimental, biometrical, and cytological methods. Consideration is given to the practical application of the laws governing inheritance in the fields of plant and animal breeding and human heredity.

One term—two hours lecture and four hours lab.

6. UNDERGRADUATE RESEARCH. Reserved for Senior students with satisfactory preparation in the biological and physical sciences who are willing to acquire methods in biological research. The subject of the problem, time, and credits are to be arranged individually.

7. HYGIENE—INTRODUCTION TO PUBLIC HEALTH. This course is designed to give the student an understanding of the nature of disease and the principles of disease prevention. It considers all of the more common communicable diseases as to cause, modes of transmission, and methods of control and prevention. The essential facts of immunity, both natural and acquired are included, together with the role of heredity in disease. The important non-communicable diseases and some of the more common organic disorders are also discussed. Miscellaneous subjects include control of food and water supply, sewage disposal, disinfection and disinfectants, vital statistics and their interpret, together with problems of P. H. A. Demonstrations will be used to supplement the lectures.

One term—three hours.

BUSINESS LAW

The purpose in teaching Business Law is to give to the student a knowledge of the fundamental principles of jurisprudence applicable to the rights and duties of those engaged in commerce, trade or mercantile pursuits, keeping in mind its disciplinary value as a trainer of the intellect and its cultural value as an indicator of the social and economic development of civilization.

1. BUSINESS LAW. The Law of Contracts. Personal and Real Property. Bailments. Crimes that concern the Business Man. Bills and notes. Negotiable Instruments.

Two terms—three hours.

2. Business Law. Sales and Mortgages of Personal Property. Agency. Partnership. Corporations.
Two terms—three hours.

CHEMISTRY

The aims of the department are:

1. To train students to think accurately and logically, to develop an analytical type of mind, and to inculcate the scientific method of attacking a problem, not only in chemistry but in other fields of endeavor.

2. To develop character traits such as patience, pertinacity, absolute honesty and neatness, which are indispensable to the scientist.

3. To train the student for a position carrying some degree of responsibility, either as an advanced student in a graduate school or as a member of the staff of an institution, educational, industrial or one devoted to research.

1. General Inorganic Chemistry. A study of the non-metal and metallic elements and their compounds.
Two terms—three hours.

2. Laboratory Course to Accompany No. 1.
Two terms—four hours.

3. Organic Chemistry. Study of the compounds of carbon, including both aliphatic and aromatic derivatives.
Two terms—two hours.

4. Laboratory Course. Organic Chemistry. Preparation and study of typical organic compounds.
Two terms—four hours.

5 and 6. Qualitative Analysis. A course designed primarily to teach the student the more important fundamental principles of analytical chemistry, especially with respect to the separation and identification of the more common metals and nonmetals. The student is expected to analyze several unknown mixtures and single salts.
Pre-requisite: Chem. 1 and 2.
One term—six hours.

7 and 8. Quantitative Analysis. This course is in reality a continuation of Chem. 5 and 6, and presupposes a knowledge of the fundamental principles therein discussed. The emphasis is on technic, the

student determining the percentage composition of a variety of unknown salts and alloys.

Pre-requisite: Chem. 5 and 6.

One term—six hours.

9 and 10. PHYSIOLOGICAL CHEMISTRY. A course designed to acquaint the student with the nature and important reactions of the three great classes of foodstuffs: carbohydrates, fats, and proteins; their digestion, absorption and metabolism in the body, together with the determination of the important constituents of the various body fluids. Special emphasis is placed on the technic and clinical significance of blood and urine analysis.

Pre-requisite: Chem. 1 to 8, inclusive.

Two terms—five hours.

11. PHYSICAL CHEMISTRY. Lectures and recitations on the elementary principles of modern physical chemistry.

Two terms—three hours.

12. ORGANIC ANALYSIS. A course dealing with the identification of Organic Compounds.

Pre-requisite: Chem. 3-4.

One term—one hour.

13. LABORATORY COURSE TO ACCOMPANY No. 12.

One term—six hours.

EDUCATION

The Department of Education proposes to assist students in determining their suitability as teachers; to develop high ideals of the teaching profession along with the vocational knowledges, skills and attitudes necessary for successful entry; to qualify students for state certification on the secondary level; and to meet the requests for courses by teachers in service in the Scranton area.

1. INTRODUCTION TO EDUCATION. An introductory study of Education for the purpose of giving the student a general survey or perspective view of the field of Education as a preparation for the later more detailed studies necessary in his professional training. This course acquaints the student with some of the larger problems to be solved, the various fields of service open to him as a professional

worker and the attendant requirements and responsibilities of each. A foundation is laid for an understanding and appreciation of inherited nature, our social heritage, the nature of Education and the ideals and standards necessary for success in the profession.

This course is a prerequisite to all other courses in Education.

One term—three hours.

2. EDUCATIONAL PSYCHOLOGY. An introductory course dealing with the applications of Psychology to the teacher's task. In studying the individual in relation to the problems of Education, the following are some of the topics considered: original nature, habit foundation, nature of intelligence, nature of the learning process, types of learning, interest, attention, transfer of training, and individual differences.

One term—three hours.

3. GENERAL METHODS OF INSTRUCTION. A professional course in the methods of teaching. This course gives the student an understanding and appreciation of the fundamental principles upon which good teaching is founded. Many methods are discussed and evaluated. Consideration is given to the application of the fundamental principles of the teaching-learning process to the work of the classroom, including the selection and organization of subject matter, and the planning of different types of lesson and classroom activities.

One term—three hours.

4. HISTORY OF EDUCATION, ANCIENT, MEDIEVAL. Includes a study of the educational writings of Plato, Aristotle, Quintilian and many others. General course covering Primitive, Oriental, Hebrew, Greek, Roman, Early Christian, Medieval and early modern Education to the French Revolution. An analysis of early educational theories and practices in order to give the student a better understanding of modern educational thought.

One term—three hours.

5. History of Education—Modern. History of the modern development of Education since the time of the French Revolution. A discussion of the leading men and tendencies in modern Education, including contemporary educational systems: Rousseau, Pestalozzi, Herbart, Froebel, Dewey, Spencer, Sheldon, Madame Montessori. The national educational systems in the United States, England, France, Germany, Italy and Russia.

One term—three hours.

6A. Selection and Organization of Subject Matter on the High School Level.

This course includes a review of the subject matter field with selection suitable to the high school level, an analysis of high school text books, and the laying of a plan for a teacher to keep up to date in his subject matter. This course is conducted co-operatively between the subject matter departments and the department of Education.

One term—three hours.

6B. Observation and Practice Teaching. This course consists of observation and study of classroom teaching and of actual student teaching under expert supervision. Attention is given to the organization and presentation of subject matter, to program handling, class discipline, making reports and other school activities. Conferences are held with the Supervisor of Teacher Training and the Instructor under whom each student does practice teaching.

Pre-requisites: Ed. 1 and 2 plus six additional credits hours in Education including Ed. 6A or its equivalent.

One term—six hours.

7. Problems of Secondary Education. A study of the practical problems of the high school from the standpoint of the teacher. The aims of the high school and how they are achieved through the program of studies and through the general socializing program. Analysis of the various phases of the teacher's work in the classroom, in school routine,

in supervision and in guidance. Professional and social relationships in school and community.
One term—three hours.

8. Teaching of High School Subjects. A course primarily for students who desire to familarize themselves with the developments in teaching methods corresponding to the advanced in social theory and in educational psychology. This course is designed to apply the psychology of learning to the various high school subjects. It is the purpose of this course to interpret the principles of general and educational psychology in terms of actual teaching situations in the various high school subjects. Special techniques desirable for use in teaching each of the subjects will be discussed.
One term—three hours.

9. School Administration and Supervision. A discussion of the problems involved in State, County and City school administration and supervision. State and National participation, both as to support and control are included. The following topics are among those studied: organization, finance, budgets, pupil accounting, health, building programs, teacher selection, salaries and tenure, school law, school survey and supervision of instruction.
One term—three hours.

10. Philosophy of Education. A study of the fundamental concepts and ultimate objectives of education in a democracy. Present day principles and practices of educational theory. Some of the problems to be considered are: philosophy of life, the nature of the individual, democracy and education, private vs. public education, the curricula, principles of method and moral education.
One term—three hours.

11. Educational Tests and Measurements. This course is designed to acquaint the student with intelligence and achievement tests and to give him a working knowledge of various standard tests and scales available for classroom use. It considers administration, scoring, tabulation and interpreta-

tion of results and the use of tests for diagnosis. Basic principles in the construction of the new type tests, emphasizing their reliability, validity, discrimination and objectivity.

One term—three hours.

12. Educational Biology. A study of fundamental principles, especially those that are foundational to the profession of teaching. Some of the topics are: the composition of protoplasm and the psychochemical nature of the life-processes; the role of the cell in living things; the nature of heredity and its laws; the unifying action of the nervous system, and the like.

Two terms—three hours.

13. Techniques of Visual and Other Sensory Aids. This course is now required by the State, for a permanent certificate to teach in Pennsylvania. The State course of study is followed. All types of materials and pictures that can be used in teaching are studied. There is practice in projecting opaque pictures, glass slides, film slides, and motion picture films. Picture projection is studied as a regular classroom procedure, and objective tests are constructed, based on educational films. Other visual aids stressed include, school journeys, objects-specimens-models, charts, graphs, diagrams, and maps.

Budget basis, and administration of visual-sensory materials, are considered. The course is intended to be of practical value both to teachers in training, and teachers in service.

One term—three hours.

14. Educational Sociology. Sociological aspect of learning and teaching; contribution of sociology to educational training; student population, teaching population; social foundations of the curriculum; socialization of educational objectives, discipline, methods; problems of democracy and education.

One term—three hours.

15. Teaching of English. General Problems and Objectives. Articulation of Elementary School English with Secondary School English. Grammar

and its Relation to Composition and Literature. Composition and its Essentials. Oral Composition. Cooperation with other Departments. General Principles Governing the Choice of Literary Selections. The Teaching of Poetry with particular attention to the Lyric. The Teaching of Prose Fiction. The Teaching of the Drama with Particular Reference to Shakespeare. The Teaching of the Essay. The Problem of Outside Reading. Supplementary Aids to the Teaching of English. Adjusting the High School English Course to the Demands of the Commercial, Technical and Vocational Pupils. The Teaching of Spelling. Scales and Measures. The Training of the English Teacher. The High School English Course. Theme Topics. School Libraries and Library Instruction. Reference Books.

Two terms—three hours.

16. Educational and Vocational Guidance. This course in guidance will offer the student a practical method of applying principles to all successful work of this kind. It proposes to give teachers and administrators a concept of guidance which will enable them to see the relation of student direction to education as a whole. It intends to develop in the school worker a facility in the employment of the procedures used in pupil counseling, which include:

I. The methods of investigation

A. A study of the individual by the use of: school records; a study of environment; exploratory activities; short-unit courses; school life; outside activities; and standardized tests: mental, achievement, aptitude, trade, personality, and emotional.

B. A study of educational opportunities.

C. A study of occupations.

II. The methods of recording data by the use of forms, cumulative blanks, and standardized records.

III. The guidance of students by means of a dissemination of information, the use of conferences, placement, follow-up, and adjustments.

IV. The utilization of social agencies.

A plan for the actual organization of a guidance program will be formulated by comparison with the plans used in school districts of varying sizes. Efforts will be made to construct such programs as would contribute most largely to the solution of problems confronting the individual student and his counselor.

One term—three hours.

17. PUBLIC SCHOOL FINANCE AND PERSONNEL MANAGEMENT. This course is primarily intended for superintendents of schools, school business officials, secretaries of school boards, principals of primary and secondary schools, teachers, and others in training for executive positions.

There will be an analysis of the problems in business administration which confront the superintendent of schools. A solution of the following problems, with particular local application, will be presented: administrative organization; contractual problems of the board of education; assessment and collection of taxes; formulation and application of the school budget; proper accounting procedure; financing capital outlay and bonded indebtedness; selection, purchase, and distribution of textbooks and supplies; maintenance and operation of school buildings; payroll procedures.

The discussion of personnel administration will cover the following fields: training standards for teachers; the selection and induction of teachers; the contractual status of the teacher; salary schedules; teacher tenure; teacher rating and promotion; selection and supervision of janitors and engineers; the relation of the superintendent to the community.

One term—three hours.

18. Teaching of Occupations. This course is designed particularly to meet the needs of Guidance counselors, teachers of Guidance, teachers of Occupations, teachers of Vocational Civics, home-room teachers in secondary schools who carry on group-guidance activities, and teachers who give vocational guidance through school subjects. It aims to develop the techniques for the presentation of occupational and educational information. Considerable attention is given to the content of the course in occupational information and the relation of the course to the Guidance program in the school unit is stressed.
One term—three hours.

19. Problems in Junior and Senior High School. A study of the peculiar functions of the junior and the senior high school in relation to the modern educational ladder and the problems involved in teaching on this level. As the course proceeds each student will interpret the problems considered in terms of his major subject and block out the significant aspects of a semester's teaching plan.
One term—three hours.

20. Teaching of the Sciences. A course dealing with the selection and development of appropriate materials and methods for teaching the sciences on the high school level.
One term—three hours.

21. Teaching of the Social Studies. A course dealing with the selection and development of appropriate materials and methods for teaching the Social Studies on the high school level.
One term—three hours.

22. Teaching of the Foreign Languages. A course dealing with the selection and development of appropriate materials and methods for teaching the Foreign Languages on the high school level.
One term—three hours.

23. Methods of Supervising Extra-Curricular Activities. Definite procedures are considered, by means of which the teacher organizes and directs

student activities outside of classes, so that these activities motivate regular school work. Extra-curricular channels, studied especially for their value in developing citizenship, include: athletics, student council, school assembly, home-room organization, hobby clubs, dramatics, music, literary and debating societies, school publications and publicity, honor society, social affairs, and excursions. Special attention is given to financial administration of student activities, including distribution of tickets, checking receipts, making reports, and organizing a central control for all student funds. The course is of value principally to teachers now in service. Members of the class do experimental work with student activities, in their own schools, and bring in their problems for class discussion.

Pre-requisite: Educational Psychology.

One term—three hours.

ENGLISH

The aim of the Department of English is the development in the students of character, culture, and power. It aims to train them to read, speak, and write English as effectively as possible, to know those literary types, names, and movements which are presumed to have cultural value, and to feel those ideals and attitudes permeating literature which make for a civilized country and a humane and social-minded individual.

0. ESSENTIALS OF WRITTEN ENGLSIH. A course in fundamentals required of those freshmen whose knowledge of the essentials of English is found to be insufficient. Not a substitute for English Composition I. No credit allowed.

One term—three hours.

1. ENGLISH COMPOSITION. The object of this course is a thorough mastery of the fundamentals of writing: spelling, punctuation, diction, grammar, sentence structure. Frequent themes are required.

Required of all freshmen.

One term—three hours.

2. ENGLISH COMPOSITION. Study and practice of the principles of English Composition. Exposition, description and narration are studied in detail. The

reading and study of a modern novel is an important part of the work of this course. Weekly themes are required.

Required of all freshmen.

One term—three hours.

3. American Literature. A survey and critical study of the literature of America, supplemented with the biographies of American authors and the understanding of the periods into which the writings are generally grouped. Emphasis is placed upon the literature itself and frequent reports.

One term—three hours.

4. Survey of English Literature from the beginning to the end of the 18th Century.

The course will center around the greater English poets and prose writers. Wide reading of specimens representative of the main types and periods is required. In this course no attempt is made to study the development of the drama or novel.

Required of all sophomores.

One term—three hours.

5. A Survey of English Literature in the 19th and 20th Centuries. A continuation of English 4. Emphasis will be placed on the major figures. Wide collateral reading is demanded.

Required of all juniors.

One term—three hours.

6. Introduction to the Drama. This course is designed as a general survey of the English drama from its beginnings to the present day. Representative specimens are read and studied in detail. The main emphasis of course is on the English drama, but significant foreign influences are also considered. Lectures, reports and recitations. Open only to juniors and seniors.

One term—three hours.

7. The History of the English Novel. The development of the novel as a literary form is considered from its beginnings to the present. Representative novels are read and discussed. Wide collateral

reading is expected. Lectures, recitations and reports. Open to juniors and seniors.
One term—three hours.

8. SHAKESPEARE AND THE ELIZABETHAN DRAMA. Shakespeare is the center of study for the semester. All the plays are read rapidly; some are studied in great detail. Lectures on the development of the drama to the time of Shakespeare as well as on its history down to the beginning of the Commonwealth. Wide collateral reading in the minor Elizabethan dramatists is required.
Open to students who have completed English 3 or its equivalent.
Shakespeare (alternate course—1 semester).
Intensive study of ten of Shakespeare's plays.
One term—three hours.

9. SEVENTEENTH CENTURY LITERATURE. Milton is the center of study. All the poems are read as well as representative selections from the prose works. Lectures on the more significant predecessors of Milton, especially Bacon and the metaphysical poets. This course does not attempt to study the literature of the Restoration period. Open to juniors and seniors.
One term—three hours.

10. NINETEENTH CENTURY PROSE. A study of the main currents of English prose literature (non-fiction) in the 19th century from Coleridge to Stevenson. Lectures and readings. Open to juniors and seniors.
One term—three hours.

11. NINETEENTH CENTURY POETRY. A study of the poetry of the 19th century from Wordsworth to Swinburne. Lectures and reading.
One term—three hours.

12. HISTORY OF THE ESSAY. The history of the essay in English with special emphasis on the periodical essayists of the 18th century and significant 19th century figures such as Lamb, Hazlitt, Hunt, De-Quincey, et cetera.
One term—three hours.

13. READING COURSE. Open to approved students. Special readings will be assigned according to the ability of the student. This work will center around some particular period or individual. Credit will depend on the amount of work done and on its quality as revealed by an examination. Reading courses are open only to serious students who wish to further their knowledge of English literature by more intensive reading than is possible in connection with the usual class work; they may be arranged at any time and may continue indefinitely; the summer vacation provides excellent opportunity for such work.
Credit: One to three hours.

14. PUBLIC SPEAKING. The preparation of brief talks on pertinent topics with attention to voice production and manner of delivery.
One term—three hours.

15. BUSINESS LETTERS AND CORRESPONDENCE. This course covers practically the entire field of business correspondence. The principles of modern business letter writing are explained, illustrated and applied to the various types of letters used in commercial houses. Abundant opportunity is given the student for practice in the art of business letter writing. Wherever possible, the letter problems are based upon material gathered from the files of progressive business concerns.
One term—three hours.

16. JOURNALISM. A survey of the theory and practice of journalism. Includes lectures by professional journalists, followed by open forums. Field work with cooperating reporters on local papers. Various kinds of journalistic writing treated, news, stories, rewrites, special editorials, newspaper terminology.
One term—three hours.

17. THE ENGLISH LANGUAGE PAST AND PRESENT. The general principles of language, the relation of English to other languages, its development, and its present-day usages, including pronounciation, spelling, grammatical practice, word-coining, shift of

meanings. The course is intended to develop a greater command of the language by adding the "why" to the "what," the understanding to the memory.

One term—three hours.

18. RADIO TECHNIQUE.

RADIO AS EXPRESSION: Education, Entertainment, Advertising; Studios, Apparatus, Personnel; Ethics and Psychology of the Air; Programs: types, content and appreciation.

VOICE TRAINING FOR RADIO, WITH EXERCISES: Voice and Personality; Breathing, Vocalization, Physiology of Voice; Relaxation, Posture; Pronounciation, Articulation, Intonation; Pitch, Volume, Quality; Forward Placement of Tones; Animation; Line Interpretation and Voice Qualities; Force, Stress, Tempo; Pauses, Phrasing; Rehearsal and broadcasting 15-minute radio playlet.

WRITING AND RADIO: Radio Continuity: thoroughness of preparation; Format of the Script; Radio Adaptations; Radio Dramatizations — auditory limitations, mental, emotional appeal; Comparison with Short Story: One Act Play; Setting: Imaginative possibilities; Radio Dialogue: Terseness, Clarity, Ease; Types of Transitions: Narrative, musical, pause; Development of Theme: Characterization, Conflict, Suspense, Climax, Close; Write one complete, original 15-minute program.

One term—two hours.

FINANCE

An economic society, organized along pecuniary lines must depend upon the judgments of those individuals capable of thinking in terms of money, credit and financial institutions. To this end these subjects are offered as fit for professionally-minded students.

1. MONEY AND BANKING. A general survey of the field of money and credit. Evolution of money media, functions of money, commercial banking operations and the use of bank credit in financing business, history of banking in the United States, Federal

Reserve System, foreign exchange and the methods of financing foreign trade, money markets, theory of prices, price stabilization, monetary and banking problems of today.

One term—three hours.

2. Business Finance. Legal forms of business, promotion of new businesses, financing of new and going businesses. The small business as well as the large is discussed. Attention is given to current financing as well as to long time financing by the issue of stocks and bonds. The work of the financial executive and the organization of the financial department. Methods of controlling expenditures. Business combinations and reorganizations.

Two terms—three hours.

3. Investments. A study of investment theories and the principles underlying the choice of securities for an individual investment policy. The aim is to develop by classroom discussion and individual investigation, a method of procedure to be followed in the analyzing of various types of securities.

One term—three hours.

4. Stock Markets. A survey of the stock market as an instrument of modern business. The course includes a study of the organization of the market, its relation to the banking system and the public, the work of brokerage houses, methods of speculation, movement of stock prices, business cycles in relation to speculation and investment, and the forecasting of stock market conditions.

One term—three hours.

5. Insurance. The aim of this course is to present the underlying principles upon which all forms of insurance are based. The principles are developed as they apply to the different branches of the business. The major divisions of insurance, life, casualty, fire, marine, fidelity and corporate surety, employers' liability, title and credit insurance are discussed at length.

One term—three hours.

6. Industrial Relations. The aim of this course is two fold. Approximately half the semester is devoted to a study of the evolution and character of present day labor problems, with particular reference to the conflict between organized labor and employers, the modes of settling labor disputes and labor legislation both in the United States and abroad. The remainder of the semester is given up to a discussion of personnel administration or management's attempt to solve labor problems from within.

   One term—three hours.

7. Public Finance. A study of the expenditures, revenues, debts and fiscal administration of national, state, and municipal governments with special reference to the effect of taxation on business and to present day problems in public finance.

   One term—three hours.

8. Corporation Finance. This course deals with the financial structure and problems of modern business corporation. Common types of securities. Promotion including parts played by promoters, investment banker, his organization and security dealer. Determinations, management and distribution of surplus. Financial problems of expansions, including changes in financial plans. Securing funds for expansion. Failure of corporations, reorganization and liquidation.

   One term—three hours.

FRENCH

The French courses have as their main objective to acquaint the students with French Culture and Literature, particularly in their relationship to Modern civilization. Much emphasis is placed upon the sympathetic understanding of French customs, philosophy, and ideals.

Freshmen who present two units of French for admission and who fail in the entrance examination in French must follow French I for which no college credit shall be given.

1. Elementary French. This course is intended for those who begin French in College. Principles of

French Grammar, practice in reading, speaking and writing French. Its aim is to enable students to read ordinary French with ease, to understand to some extent the language when spoken.

General knowledge of phonetics. Complete knowledge of irregular verbs in text.

Two terms—three hours.

2. INTERMEDIATE COURSE. This course presupposes two years of High School French or the equivalent of elementary French. Much attention is given to the essential principles; rapid reading and composition. French is made the language of the classroom. Students in the Science classes follow a course in Scientific French.

Two terms—three hours.

3. THIRD COURSE. REVIEW OF FRENCH SYNTAX. Oral and written composition. Conversation, reading of classical and modern authors.

Two terms—three hours.

4. ADVANCED COURSE. SEVENTEENTH CENTURY PROSE AND DRAMA. Review of French Syntax. Oral and written composition. Histoire de la Litterature Francaise. Sixteenth and Seventeenth centuries.

Two terms—three hours.

5. ADVANCED COURSE. HISTOIRE DE LA LITTERATURE FRANCAISE. Eighteenth Century to present day.

Two terms—three hours.

Supplementary reading in connection with courses 3, 4, 5, determined by the needs and attainments of the students, will be required.

GERMAN

German is taught to enable the student to read, speak and understand the German tongue. Emphasis is placed on the Geography, History, Customs and Culture of the German people.

1. ELEMENTARY GERMAN. Fundamentals of grammar, reading and composition. Drill in conversation.

Two terms—three hours.

2. INTERMEDIATE COURSE. Grammar and composition; oral and written exercises. Reading of German prose.

Two terms—three hours.

3. Advanced German. Reading of selected texts in prose and poetry. Advanced prose composition.
   Two terms—three hours.
4. Scientific German. Reading of technical and scientific German.
   Two terms—three hours.
5. German Essays and Discussions in German. Composition in German.
   Two terms—one hour.
6. History of German Literature. Reading of German Authors and study of the history of German Literature.
   Two terms—two hours.

GREEK

The aims in the teaching of Greek are to acquaint the student with Greek mythology, literature, philosophy and art and to enable him to build up his English vocabulary and to understand pure modern Greek.

1. Grammar. A thorough study of grammar including MI verbs and the most important irregular verbs and the essentials of syntax.
   Two terms—four hours.
2. Xenophon—Anabasis, Books I-IV.
   Homer—Illiad, Books I-III
   New Testament
   Lysias—Selected Orations
   Plato—Apology and Crito
   Demosthenes—On the Crown
   Homer—Selections from the Odyssey
   Lectures on Greek Oratory
   Compositions based on the Apology
   Two terms—four hours.
3. Aeschylus—Prometheus
   Sophocles—Antigone
   Euripides—Alcestis
   Aristophanes—Birds
   Lectures on the Greek Stage; Greek Tragedy; Greek Comedy.
   Selections from the New Testament for Sight Reading.
   Two terms—four hours.

HISTORY

The aims of the History Department might be stated as: (a) to present History as the science of human activities and concrete events which have social significance, (b) to demonstrate that the content constitutes a body of knowledge the parts of which are interdependent through their causal relations, (c) to encourage the student to approach the subject in the historical method of investigation, determination, and reconstruction.

The moral law is accepted as the norm of evaluation.

The subject is offered for its intellectual and utilitarian cultural value.

1. History of Civilization. This course consists of an analytical survey of the History of Civilization.
   Two terms—three hours.

2. Political and Cultural History of Modern Europe from 1500 to 1815. A fundamental study of the history of Modern Europe from the period of the rise of the national monarchies of Western Europe to the close of the Napoleonic Era.
   One term—three hours.

3. Political and Cultural History of Modern Europe from 1815 to 1935. A fundamental study of the history of Modern Europe from the close of the Napoleonic Era to the present time.
   One term—three hours.

4. Political and Social History of the United States from 1492 to 1828. A fundamental study of the history of the United States from the Era of European Beginnings in America to the opening of the Jacksonian Era.
   One term—three hours.

5. Political and Social History of the United States from 1828 to 1935. A fundamental study of the history of the United States from the opening of the Jacksonian Era to the present time.
   One term—three hours.

6. Philosophy of History. Survey, analysis, and evaluation of the various schools of historical interpretation and their authoritative exponents in pagan, Hebrew, and Christian antiquity, the Middle

Ages, and Modern times. Survey of current writings and theories concerning the nature, origin, and goal of civilization, culture, and progress in the history of mankind. Analysis and definition of these concepts.

One term—three hours.

7. PHILOSOPHY OF HISTORY. Cause and law in history. Basic factors of history universally considered. Man, nature, the supernatural. Environmental culture: religion, morality, economic and institutional life, art and science; origin, operation, mutual relation, and integration of these factors in the texture of historical events. Historical verification of purposive unity and sequence in the perspective of events; ultimate purpose of man in history; goal of human progress.

One term—three hours.

8. THE MIDDLE AGES. A study of the distinctive spirit, manners, morals, and institutions; education, culture, and social organizations. Church and State. The Crusades. The Renaissance. Islam.

One term—three hours.

9. ECONOMIC HISTORY OF EUROPE. To the end of the Middle Ages, Foundations of European Economic Life. Roman Economic Life. Mediterranean Europe During the Middle Ages. Economic Awakening of Northern Europe. The Manor. Commerce and Industry in Northern Europe During the Middle Ages.

One term—three hours.

10. ECONOMIC HISTORY OF EUROPEAN MODERN TIMES. The beginnings of European Expansion. The "Commercial Revolution." The Industrial Revolution. The Factory System. Development of English Agriculture since 1800. Agricultural Development of Germany since 1800. Agricultural Development of France since 1789. Growth of English Industry since 1800. French Industry since the Revolution. Commercial Development since 1800. Great Britain, France and Germany. Industrial and Trade

Associations. Other Western Countries. South Eastern Europe. Russia.
One term—three hours.

11. AMERICAN ECONOMIC HISTORY. Physiographic Factors and Natural Resources. Social Economic Aspects of Colonization. Industry. Colonial Commerce. The Westward Movement before the Revolution. The Economic Causes of the Revolution. The Revolution and the Constitution. The Westward Movement from the Revolution to the Civil War. Agriculture from the Close of the Revolution to the Civil War. The American Merchant Marine and the Development of Foreign Commerce to 1860. The Industrial Revolution in America. Finance and Tariff. Transportation and Communication to 1860.
One term—three hours.

12. AMERICAN ECONOMIC HISTORY. Social Background of the Formative Period. Economic Causes of the Civil War. The Civil War. The Last Frontier. The Agrarian Revolution. Internal Transportation and Communication since 1860. Financial History since 1860. Business Consolidation. Manufacturing since 1860. The Labor Movement. World Trade and the New Imperialism. Recent Economic Tendencies. The World War and Reconstruction.
One term—three hours.

14. SCIENCE AND METHOD OF HISTORY. Analysis and definition of the concept of history. Survey of the development of history into a science; expansion of its scope, content and function. Value of human testimony and belief; possibility of historical certitude. Heuristic: Principles and method of research; description, classification, and location of sources; bibliography. HISTORICAL CRITICISM: Application of principles and auxiliary sciences in determining the genuineness, integrity, meaning and credibility of sources. SYNTHESIS: Principles and method of the organic reconstruction of facts; value and use of analogy, hypothesis, induction, and statistics.
One term—three hours.

15. Latin American History. A basic study of the political, social, and economic history of the Latin American nations as parts of the Spanish and Portugese Colonial Empires and as independent nations.
One term—three hours.

18. Leading American Treaties. The historical setting of the leading American Treaties. A study of their causes, provisions and effects.
One term—three hours.

19. The Political Parties of the United States. A study of the causes of their origins and development and decline; their principles and practices; their leaders and constituents, and their contribution to the political theory and practice of the nation.
One term—three hours.

20. Slavery in the United States. A survey of the Institution in the ancient and medieval civilizations. The origin, development, expansion, and suppression of Slavery in the United States and their economic, social, political, and religious significances.
Two terms—three hours.

21. The Constitution of the United States—Part One: A study of the genesis of the Constitution; of the personnel and work of the Constitutional Convention; of the Constitution as adopted, its practical philosophy and basic principles; of the struggle for its ratification.
One term—three hours.

22. The Constitution of the United States—Part Two: A study of the problems of interpretation and application of the Instrument in relation to the necessity of initiating government thereunder; of the creation of the Judiciary; of the development of the Constitution through interpretation, application, and amendment to the present time.
Suggested prerequisite History 21.
One term—three hours.

23. The World Since 1914: A study of the background of the period; of the World War; of the making of Peace and the Five Famous Treaties; of the National and International problems resulting therefrom, and the efforts to solve them.
One term—three hours.

24. Ancient History: A survey of the culture and civilization of the Mediterranean World to the end of the Barbarian Invasion.
One term—three hours.

Reading Courses: Written application approved by the Registrar to be presented to the Head of the Department concerned for his decision.

ITALIAN

The aims of the Italian classes are to enable the student to read, speak and understand the language. The connection between Latin and Italian and Italian and English is stressed.

1. Elementary Italian. Study of grammar, including drill in the most common irregular verbs, reading and translation and conversation in Italian.
Two terms—three hours.

2. Intermediate Italian. Complete review and study of Italian grammar and syntax. Conversation and composition.
Two terms—three hours.

3. Advanced Italian. Advanced composition and study of 19th and 20th century authors.
Two terms—three hours.

4. History of Italian Literature and Study of the principal authors from Dante to modern times.
Two terms—three hours.

LATIN

The courses in Latin aim at: (a) linguistic achievement through mastery of the Latin language; increased ability to learn other foreign languages; advancement of the student's English through an understanding of the exact meaning of Latin derivatives, precision in their use, force and elegance in expression; development of an appreciation of literary qualities of Latin authors and encouragement of ability for such appreciation in the literatures of other languages; greater appreciation of literary technique; (b) mental discipline through the

conscious development of certain desirable habits of mind, transferable to analogous problems in other subjects and situations in life; (c) cultural enrichment through the development of an appreciation of correct moral values; an appreciation or right attitudes toward problems of life; and a broader understanding of social and political questions, institutions and life of today in correlation with the Roman and other civilizations.

1. SCIENCE LATIN. A half-year course for students who intend to study medicine, dentistry or pharmacy. *One term—three hours.*

2. FRESHMAN CLASSICAL.

   Survey of Latin Literature. A brief analytical study of the various ages and authors.

   Livy, bk. XXI. Introductory study of the author's life and works, as well as of the historical setting of the subject matter. Reading, translation, parsing, word analysis. (First semester.)

   Horace, Ars Poetica. Life and works of the author. Reading translation, parsing, word analysis. Analysis of the text; correlation with oral and written composition. (Second semester.)

   Oral Translation and Conversation. Simple oral translation from English into Latin. Latin conversation based on vocabulary; question and answer. (One period every week, both semesters.)

   Two terms—four hours.

3. SOPHOMORE CLASSICAL.

   Horace, Odes, bk. I; Selected Odes, bks. 2, 3, 4; Selected Epodes and Satires. Reading, translation, parsing, word analysis. Commentary on style, meter, and thought of the author. (First semester.)

   Oral Translation and Conversation. Advanced oral translation from English into Latin. Latin conversation based on vocabulary. (One period a week, first semester.)

   Tacitus, Germania. Life of Tacitus, his works and style. Nature of the Germania. Reading, translation, parsing, word analysis. Daily discussion

of preceding period's subject matter in Latin. Latin is made the language of the classroom. (Second semester.)

Syntactical Constructions and Written Composition. Written translation from English into Latin of sentences illustrative of certain syntactical constructions. (One period a week, second semester.)

Alternate Authors: Pliny, Selected Letters; Plautus, Captivi; Terence, Phormio; Martial, Epigrams.

Two terms—four hours.

4. JUNIOR CLASSICAL.

Cicero, Pro Milone. Analysis of text, style, vocabulary. Reading, translation, parsing, word analysis. Rhetorical commentary. (First semester.)

Juvenal, Satires. Reading, translation, parsing, word analysis. Commentary. (Second semester.)

Oral and Written Composition. (One period a week, second semester.)

Alternate Authors: Tacitus, Agricola. Cicero—Selected.

Two terms—four hours.

5. SENIOR CLASSICAL.

Latin Apologists and Fathers—Selected.
Oral and Written Composition.
Alternate Authors: Papal Encyclicals,—Selected. Selected authors.

Two terms—four hours.

MARKETING

The physical separation of production and consumption requires the services of various marketing agencies. A study of these distributive functions is part of a liberal business education.

2. MARKETING. The first semester is devoted to a study of the marketing system of the United States. Attention is given to the marketing of agricultural products and raw materials as well as manufactured products. Co-operative marketing is discussed at length.

The second semester is given up to a consideration of the marketing problems of the individual business, to market research and analysis, choice of marketing channels, sales promotion, sales management, and control of selling costs.

Two terms—three hours.

3. ADVERTISING. A practical course in the writing of advertisements with actual practice in Layout, Copywriting and Proof Reading. Instructions in Sales Promotion, Advertising and Advertising Policies. Organization of Advertising Departments from a "one-man" business to a business of many departments. The advantages, opportunities and possibilities of Newspaper, Direct Mail and Radio advertising contrasted with their limitations and disadvantages.

   One term—three hours.

4. BUSINESS POLICY. The aim of the course is to coordinate the work given in the specialized business courses, to show the interrelationship between economic theory and business problems, and to indicate the place of public relations in management. Individual research on business problems may be required during the second semester.

   Two terms—three hours.

5. RETAIL MERCHANDISING. An introductory course to the principles of retailing. Field of Merchandising, Buying, Markups and Markdowns, Figuring Profits, Retail Method of Inventory, Merchandising Control, Unit Control, Sales Promotion, and Advertising, Better Selling, Training of Salespeople, Coordinating all Selling Activities.

   One term—two hours.

MATHEMATICS

It is the purpose of the Mathematics Department to fix in the students minds the fundamental mathematical operations and concepts by which he will be able to make the ordinary calculations that arise in everyday life and in connection with such courses as those in the different sciences. Furthermore, the various applications of mathematics are pointed out and the student is given some idea of the power of mathematics as

a tool to be used to give meaning to the observable facts of the sciences. Those students who major in science are given Calculus and other courses of Advanced Mathematics so that they shall be adequately prepared for calculations and computations of a more advanced nature. And those who plan to teach Mathematics have an opportunity to take the required number of hours and to become quite familiar with some of the finer points of mathematical theory.

1. College Algebra. Linear, quadratic and algebraic equations. Functions and graphical methods. Mathematical induction, permutations and combinations, determinants, etc.

   One term—three hours.

2. Plane Trigonometry.

   One term—three hours.

3. Analytic Geometry. The fundamental properties of the conic sections and a brief introduction to the geometry of three dimensions.

   Pre-requisites: Math. 1 and 2 or entrance Trig.

   One term—three hours.

4. Differential Calculus. Variables and functions; limits; differentiation; geometrical and physical applications of the derivative; maxima and minima; differentials; rates; indeterminate forms; expansion of functions in series.

   Pre-requisites: Math. 1 and 3.

   One term—three hours.

5. Integral Calculus. Integration as the inverse of differentiation; the definite integral; reduction of integrals to standard forms; integration as a process of summation; areas, lengths of curves, volumes, physical applications, double and triple integration, etc.

   Pre-requisite: Math. 4.

   One term—three hours.

6. Introduction to Statistical Analysis. Curve plotting; frequency curves, averages, measures of dispersion, theory of correlation.

   Pre-requisites: Math. 4 and 5.

   One term—three hours.

7. History of Mathematics.
Pre-requisites: Math. 4 and 5.
One term—three hours.

8. Advanced Calculus. Theorem of mean value; centroids, fluid pressure; Taylor and MacLaurin series; partial differentiation.
Pre-requisite: Math. 5.
One term—three hours.

9. Differential Equations. Formation of a differential equation; equations of the first order and first degree; equation of higher degree than the first, Clairaut's equation; singular solutions; applications to geometry, mechanics, and physics.
Pre-requisites: Math. 8.
One term—three hours.

10. Accounting Mathematics. Percentage in all its applications. Simple and compound interest. Bank, trade, and cash discounts. Commissions. Bankers' daily balances. Equations of accounts. Averages, Building and Loan Association Problems.
The presentation of the mathematics of sinking funds, bond values, asset valuation. Logarithms and their application to business problems. Actuarial science as it applies to the work of the accountant. Various tables and their uses. Problems from recent C.P.A. examinations.
One term—three hours.

11. Mathematical Analysis. A review of the fundamental principles of Analytic Geometry, Trigonometry, Algebra and Elements of Calculus. Also the solution of cases requiring the simultaneous use of formulas. Graphical and numerical methods. Introduction to the solution of empirical equations.
Two terms—three hours.

12. Advanced Algebra and Calculus. Application of algebra and calculus to solutions of equations of any order. Partial differentiation and partial differential equations and their applications.
Pre-requisite: Math. 8.
One term—three hours.

PHILOSOPHY

The course program in the field of philosophy is designed to acquaint the student with the significant issues which face him in working toward an ultimate explanation of the world as a whole and also in its several divergent aspects. The method is both critical and constructive. Emphasis is laid on the centrality of theistic and ethical problems and the importance of an adequate world-view of all phases of experience.

1. INTRODUCTION TO PHILOSOPHY. A survey of the field. A development of the principles of philosophy in the form of projects. Fundamental problems are first presented, the different positions taken by successive thinkers, outlined and discussed, and the student is encouraged and assisted to make up his mind on the theory which he shall accept.
   One term—three hours.

2. LOGIC. Deductive: Concepts, terms, intension, extension, predicables, categories, definition and division. The laws of thought. Judgment, proposition, immediate inference and the syllogism. Fallacies and extra-syllogistic arguments. Inductive: Postulates of the scientific enterprise. Scientific method. Principles of verification. Statistics, probability and correlation. Functional analysis. Establishing causal laws. Problem of thinking as an evaluation.
   One term—three hours.

3. EPISTEMOLOGY. An introduction to moderate realism with an exposition and criticism of the principal theories of knowledge. The aim of the course is the investigation of the truth—claim of knowledge.
   One term—three hours.

4. ONTOLOGY. Being and becoming. Existence and essence. Reality as one and manifold. The true, the good and the beautiful.
   Categories of being.
   Causality. Teleology.
   One term—three hours.

5. COSMOLOGY. A study of the general characteristics and basic principles of the material universe. Atomism, Dynamism, Hylomorphism. Nature and fact of extension. Space and time. Non-Euclidian

space. Theory of Relativity. Efficiency and the physical laws. Possibility and cognoscibility of miracles.

One term—three hours.

6. NATURAL THEOLOGY. An evaluation of the proofs for the existence of God, as the unproduced, intelligent, personal, first cause of all things produced. The essence and attributes of God. Pantheism. The problem of evil. Difficult questions concerning God's knowledge. Action of God in the world.

One term—three hours.

7. ETHICS. Principles and problems of moral science. A theory of good and evil; the end of man, free-will, and the moral order. A theory of right and duty: rights of the individual, rights of the members of the family, and the rights of the state.

One term—three hours.

8. HISTORY OF ANCIENT PHILOSOPHY. The thought of the ancients weighed in the balance of the Twentieth Century: the Milesians, the Eleatics, the Pythagoreans, Heraclitus, Democritus, Socrates, Plato, Aristotle, the Epicureans, the Stoics, the Sceptics, the Neo-Platonists and Patristic philosophy.

One term—three hours.

9. HISTORY OF MEDIEVAL PHILOSOPHY. An appraisal of the contribution of the schoolmen to the history of thought. Significance and originality of Augustinism. Controversary over universals, Scotus Erigena, St. Anselm, the influence of the mystical schools, the Arabian and Jewish inroads.

The Thomistic synthesis. Albert, Bonaventura and Roger Bacon.

Duns Scotus and Ockham. Decline of Scholasticism. Philosophical trends during the Renaissance.

One term—three hours.

10. HISTORY OF MODERN THOUGHT. Exposition, appreciation and criticism of Descartes; his methods, influence on later thought. Malebranche, Spinoza, Leibnitz, Hobbes, Locke, Berkeley, Hume. Exposition, appreciation and criticism of Kant; influence

of his philosophy. Fichte, Schelling, Hegel, Schopenhauer. Herbert Spencer. Nietzsche. Neo-Scholasticism.

Contemporary Philosophy. Comparative study of Neo-Scholastic and Non-Scholastic present day thought.

Two terms—three hours.

11. Philosophy of Mind. The human soul; one, abiding, substantial principle of life in man. Its simplicity, spirituality and immortality. Origin of the soul. Intellectual life. Rational appetency.

Two terms—three hours.

PHYSICAL EDUCATION

1. Physical Education. It is the aim of the College to have each student participate in some form of athletics. With that end in view compulsory attendance in physical training is required two hours each week for Freshmen and Sophomores. Two credits for this work will be granted toward the student's degree.

A department of Intramural Athletics has been established to encourage student participation in athletics. Class teams have been established in Basketball ,Swimming, Baseball, Bowling, Tennis, Handball, Track, and Golf; with schedules drawn up and followed conscientiously. It is hoped that such participation in competitive sports will instill a favorable impression upon the students, so that it will have a carry-over value after he leaves college.

Two terms—two hours.

PHYSICS

Physics, the science of the actions of inanimate objects, attempts to explain such things as Why, How and How Much. It is a science in which the basic ideas and concepts are arrived at by processes of reasoning starting with known and observable facts. The purposes of the courses in physics are, (a) to enable the student to acquire a scientific method, (b) to acquaint the student with the physical quantities that play so vast a role in his every-day existence, (c) to give him a working knowledge of the instruments and devices used in making measurements of the physical quantities, (d) and finally to give him some knowledge of the applications of physics to the development of many of the mechanical, electrical and other devices of our modern civilization.

1. General Physics. Fundamental course in Mechanics, Heat, Magnetism, Electricity, Sound and Light.

   Pre-requisites: Mathematics 1 and 2 or entrance credit in Trigonometry.

   Both terms—six hours.

2. Heat, Sound, Light. Lectures and problem work in the above fields, for pre-medical students.

   Pre-requisites: Physics 1, Mathematics 2, 3 and 4.

   One term—three hours.

3. Light. This course covers the general field of geometric and physical optics, with an introduction to spectroscopy.

   Pre-requisite: Physics 1.

   One term—three hours.

4. Recent Developments in Physics. Review of theories of magnetism and electricity. Alternating and high frequency current, electromagnetic waves, discharge of electricity in gases, theory of electrons, thermionics, photo electricity, ultra violet radiation, x-rays, radioactivity. With special application of the electro-magnetic spectrum, radioactivity and high frequency currents to medicine.

   Pre-requisite: Physics 1.

   Two terms—three hours.

5. Advanced Practical Work with Ultra Violet, X-Ray, Radium and Methods of Measuring Same.

   Pre-requisite: Physics 4.

   Two terms—three hours.

6. Thermionics. The fundamental concepts of thermionic emission according to the electron theory with special emphasis on the study of the characteristics of vacuum tubes and their application to radio.

   Pre-requisites: Physics 1 and Math. 5.

   One term—three hours.

PSYCHOLOGY

Because of the unique position of Psychology in the system of the special sciences, the main objective of the course program in this field is twofold: first, a recognition of the necessity for correlating the results of psychological research with the philosophical principles and for building psychological theory upon philosophical foundations; second, a study of principles, methods and scientific data of all types pursued from the point of view of helping the student to make an analysis in psychological terms of situations in which he plays a part.

1. General Psychology. A survey of the field of psychology. Sensation, perception, imagination, memory, thought, affective mental states, volition. The driving forces of human nature. The abnormal mind. Unconscious mental states and psychoanalysis. Educational, legal, criminal, and economic applications of psychology.
   One term—three hours.
2. Dynamic Psychology. The course is designed to give the student (a) an insight into the modern trends of psychology; (b) a foundation for the practical understanding of his own inner life that will be of assistance to him in the solution of the mental difficulties that continually arise in the course of an ordinary existence; (c) an introduction to the clinical problems of psychology that will open the way to the appreciation of borderline cases and a technique for handling them should a medical training lead further into this field.
   One term—three hours.
3. Adolescent Psychology. The successive stages of physical and mental development from childhood through adolescence. The rise of new impulses and emotions, the development of self-consciousness and social traits, as determining the growth of interests and the outlook upon life. The fundamental categories of valuation, as set forth in the philosophy of morals, of religion and of education.
   One term—three hours.
4. Abnormal Psychology. The course comprises a series of discussions on behavior displays viewed as abnormal.
   One term—three hours.

5. Applied Psychology. The major psychological problems of education, industry, advertising, law, and human contacts.
   One term—three hours.
6. Psychology for Counselors. This course is designed to aid school guidance counselors, teachers, and administrators in securing an effective basis for the diagnosis and treatment of pupil difficulties on the secondary school level. The work will deal with:
   1. The types of problems referred to the school guidance counselors.
   2. The diagnosis of individual maladjustments.
   3. The interpretation of behavior problems.
   4. Case study methods.
   5. Clinical testing.
   6. Remedial and therapeutic measures.

   Completed case studies of high school pupils will be used to illustrate the point of view of the objective psychologist.
   One term—three hours.

SOCIAL SCIENCE

The courses offered under this heading deal principally with Sociology, Economics, and Political Science. Students who elect to specialize in this field will find it essential to also take courses in History, Psychology, Ethics and other related disciplines.

The Catholic viewpoint (even Catholic doctrine when necessary) is presented in emphatic contrast to the materialistic systems which are, perhaps, the chief contemporary media for attacks on truth.

1. Foundations for Social Science. Differentiation of the Social Sciences. Postulates. Social origins and the theory of evolution. The nature of man and the moral law. The interest of the Church in Social Science. Social processes. Heredity and Environment in their relation to groups. The institutional groups. Communism and its practical manifestation—Socialism. Social Service. Social justice the ideal of Social Science.
   One term—three hours.
2. Civic Problems. Nature and Character of the State. Relations with the Church. The origin and author-

ity of the State. The functions of the State. Comparison of governmental systems.

American Problems: Those which concern the Executive, the Legislative, the Judiciary; those which concern the States; centralization; municipal reforms; constitutional revisions; government finance; the civil service.

International Relations. Interdependence of nations. Economic nationalism. Catholic attitude on war. Costs of war. Peace efforts; the Hague Conferences, the League of Nations, the World Court. International cooperation. The Church and international relations. Conflicting World Movements.

One term—three hours.

3. Social Problems and Agencies. Problems, such as: housing, crime, juvenile delinquency, mental defectiveness, dependency and relief, recreation and leisure, education, child welfare, the negro, rural needs, religion, family disintegration, etc.

Agencies, such as: the social settlement, the Social Service Exchange, the St. Vincent de Paul Society, youth societies, the National Recreation Association, the National Catholic Welfare Conference, the National Committee for Mental Hygiene, Public Welfare Administration, Children's Bureau, Family Welfare Association, Jewish Federation, The Big Brothers, etc.

Throughout the course special attention will be given to problems and agencies in anthracite communities.

One term—three hours.

4. Perennial Economic Problems. Theories of ownership. The theory of just price. The Industrial Revolution. Mercantilism. The factory system. Capitalism; characteristics of regulation. Employer-employee relations; the dignity and necessity of labor, the factors of production, the family wage, unemployment, social security, women in industry, compensation. Economic needs of rural communities. The American Federation of Labor, labor unions, the cooperative movement. Profit sharing. Leagues for social justice. The encyclicals on labor.

The Bishop's Statement. Current events are used for purposes of illustration while economic history serves as a frame of reference.
One term—three hours.

5. PRINCIPLES OF ECONOMICS. An introduction to the principles of economic theory and their application to present day problems. A study of the economic organization of the United States—of consumption production and marketing, foreign trade, money and credit, prices, foreign exchange, wage theories and the relation of employer and employed, capital and interest, rent, profits, and taxation. The course concludes with a critical examination of modern capitalism and alternative economic systems.
Two terms—three hours.

6. CURRENT ECONOMIC PROBLEMS. Conducted by discussion and extensive collateral reading. This course aims to increase familiarity with the current economic situation. The problems which will be considered can be divided into two separate but closely related groups, national and international. In the former are included those relating to transportation, banking, inflation, agricultural rehabilitation, foreign investments, the Administration's recovery program and economic planning. Problems in the international field include tariffs, exchange restrictions and foreign trade, currency depreciation, commodity prices, the World Economic Conference, the gold standard and international debts.
Two terms—three hours.

7. THE FAMILY. The family and social change. Family bonds. Relations between the church and the family. The community and the family. Preparation for marriage. Choosing a life-partner. Legal safeguards of the family. The family as an economic institution. Other institutional functions of the family. The home and leisure. Changing reciprocal relationships. Perversions of love. Broken homes. Remedies tending toward family re-integration.
One term—three hours.

8. The Community. An elementary approach to Social Statistics, Social Case Work, and the sociological survey. The student devotes at least six hours per week to a chosen project. Conferences with instructors as needed. Not a lecture course, but rather in the nature of laboratory work.

   The basic guides for this course are Palmer's Field Studies in Sociology; Byington's, What Every Social Worker Should Know About His Own Community. Students will be greatly indebted to librarians, city officials, and clerks, the various welfare agencies, and the staffs of welfare institutions. Faculty direction of the project is essential for credit.

9. Comparative Government. A comparison of the following systems of government: of the United States, of Japan, and of the principal nations of Europe. Attention will be directed to international relations, to imperialism, and world politics, and to the world-wide movement toward communism since Marx.

   Pre-requisite: Soc. 2, or its equivalent.

   Two terms—three hours.

10. Constitutional Law. The Constitution of the United States and of the State of Pennsylvania. Functions of the judiciary in enforcing constitutions; fundamental rights and immunities of persons; political rights, personal and religious liberty, protection to persons accused of crime, privileges and immunities of national and state citizenship; eminent domain; state laws impairing the obligation of contracts; powers of the national government.

    Two terms—three hours.

11. Criminology. Several late textbooks and at least one popular treatise on Crime and Criminals will be required reading. Weekly written reports of pertinent periodical readings will also serve as a basis for class discussion.

    One term—three hours.

12. Economic Geography. A study of the physical environment, which in a larger sense sets the stage for all economic activities. Specifically, the influence

of climate, land forms, soils and their distribution on the surface of the earth are investigated.

An introductory course, which together with the Economic History of the United States which follows, prepares the Freshman Business Student for the Sophomore course in Principles of Economics.

One term—three hours.

13. GEOGRAPHY OF NORTH AMERICA. A second course in Geography. Applying the principles of human geography to the Peoples of North America. A regional study, emphasizing the distinctive contribution of the dwellers in the area to the wealth of nations.

One term—three hours.

14. LABOR PROBLEMS. This course proposes to give a general survey of the economic background, activities, and problems of the labor movement in the United States. Consideration will be given to those activities which have influenced the labor movement, such as: labor legislation, collective bargaining, trade unionism, personnel management, employers' associations, and industrial warfare. Present day problems, including unemployment, labor unrest, minimum wage, social insurance, and union organizations, will be discussed. Programs of reconstruction leading to industrial and social progress will conclude the course.

Pre-requisite: Economics.

One term—three hours.

SPANISH

Spanish is taught to acquaint the student with Spanish Literature, History, Geography and Culture. Emphasis is placed upon an understanding of the philosophy and ideals of the people.

1. ELEMENTARY SPANISH. This course is intended for those who begin Spanish in College.

Application of the Spanish Grammar and Syntax in the construction of simple sentences. Translation from Spanish and into Spanish. Ordinary Spanish conversation.

Two terms—three hours.

2. Intermediate Spanish.
   Pre-requisite: Spanish 1 or equivalent.
   Two terms—three hours.

3. Spanish Syntax and Composition. Pre-requisite: Spanish 2.
   Application of the rules of Spanish syntax in the construction of difficult idiomatic sentences. Reading and explanation of text by student in Spanish. More extensive conversation in Spanish.
   Two terms—three hours.

4. Advanced Spanish Reading and Commercial Spanish. Pre-requisite: Spanish 3. Review of Spanish Literature and reading of the more important authors in class, and of the less important authors outside of the class by assignments. Free composition in Spanish including Spanish letter writing.
   Short History of Spanish Literature.
   Spanish Free Composition.
   Two terms—three hours.

5. Modern Spanish Literature.
   Two terms—three hours.

RELIGION

The Religion Course Program of Saint Thomas College has been organized upon the fundamental principle that Religion is something vital, something that must be lived. It is not intended to train theologians but rather, thoroughly enlightened and strongly motivated Catholic gentlemen and scholars.

1. Dogma. God the Father and Creation; God the Son and the Redemption; God the Holy Ghost and Sanctification. History of the Old Testament. Scriptural Readings.
   Two terms—three hours.

2. Moral. General principles. Virtue and Vice; Sin; Commandments of God and of the Church; Law; Individual, social, common law of nations. History of the New Testament.
   Two terms—three hours.

3. WORSHIP. Grace, prayer, sacraments, liturgy.
   One term—three hours.

4. CHURCH HISTORY. The Acts of the Apostles; the Persecutions; the Heresies; the Fathers of the Church; Conversion of Nations; the Ages of Faith; Monasticism; the Renaissance; the Council of Trent; the Church of America.
   One term—three hours.

5. APOLOGETICS. Religion: notion, possibility and necessity. The theistic proofs. The nature and attributes of God. Soul: substantiality, simplicity, spirituality, and immortality. Creation. Hexameron. Revelation: possibility, necessity and criteria of a valid revelation. Bible: inspiration and scope. Authenticity, integrity and veracity of Old and New Testaments. False theories. Divinity of Christ. Primacy of St. Peter and of his successors. Infallibility of the Church.
   One term—three hours.

THE LIBRARY

The College Library offers advantages similar to those offered by any up-to-date college library. Besides its well selected collection of books the library receives 122 magazines and newspapers in all fields of interest to the student. In addition to these facilities the student also has the facilities of various Scranton Libraries at his disposal. The Scranton Public Library, located within three blocks of the College, the Law Library, in the Courthouse, a block from the College and the Medical Library.

For courtesies extended by these libraries without cost to the out-of-town student see the College Librarian.

Having the complete library resources of Scranton available the student has opportunities to pursue his studies in a specialized library or in a general cultural atmosphere in the college library. The Reading Room has a seating capacity of 102 and is arranged and lighted for maximum service and comfort. Students will find here a quiet place in which to study.

RELIGIOUS ACTIVITIES

Archconfraternity of the Holy Infant Jesus

The end of this Archconfraternity is to obtain from Heaven through the Divine Child Jesus:

First. That God may have the first place in all studies in educational establishments throughout the world.

Second. That teachers and pupils may be everywhere free to observe the laws of Holy Church without any restraint whatever.

Third. That Catholic children may not be exposed to loss of faith in schools where God is not recognized.

League of the Sacred Heart

To foster a love of our divine Lord and a tender devotion to the Blessed Sacrament, and to create an active interest in all things religious, the Apostleship of Prayer and League of the Sacred Heart has been introduced in the college.

On the first Friday of each month special devotions are held in the College Chapel.

St. La Salle Auxiliary

This society has for its object the gaining of financial aid to support and educate young men as novices at Ammendale while preparing to become Christian Brothers.

The Auxiliary although including the entire student body upon its membership rolls has also numerous supporters throughout the Scranton diocese. There are various privileges obtained through membership in the Auxiliary, such as sharing in the frequent novenas made at Ammendale by the novices for the intentions of members, participation in daily Masses for the souls of living and deceased, etc.

EXTRA CURRICULA ACTIVITIES

The College Orchestra

The College Orchestra was organized in 1915 and any student of the College with an aptitude for music is eligible for membership. Recitals are held at intervals and the orchestra plays at many of the functions held in connection with activities of the college.

The College Band

The College Band was organized in September, 1931. Any student with an aptitude for music is eligible for membership in the College Band. Band concerts are held at regular intervals during the scholastic year and the band plays at many of the athletic and extra-curricular activities held in connection with the various college exercises.

The Aquinas

The Aquinas is published weekly by the students. Its object is the cultivation of the literary aspirations of the students, the recording of the more significant events of the college and the cementing in a bond of fellowship the members of the Alumni.

The Debating Society

The St. Thomas College Debating Society is one of the most prominent extra-curricular activities of the institution.

The object of the organization is to develop the latent oratorical ability of the students and train them in the art of formal argumentation. As a means to this end, it sponsors inter-class debates and conducts an elimination contest each year in which the four best debaters from the four college classes are chosen, and this group comprises the St. Thomas Debating Team and represent the institution in intercollegiate debates.

The Chemical Society

The Chemical Society of St. Thomas College was organized in November, 1929, through the efforts of Rev. Brother Flamian, Moderator of the Society and Professor of Chemistry of St. Thomas College. The objects of the Society are: to encourage and promote the study of chemistry; to sustain and elevate the education of students of science; to emphasize the importance of chemical experiments, lectures and papers to all the members of the Society; to assist its active members in being accepted for entrance to any class "A" medical or engineering school. The Society is an honorary society and its membership is limited to students who are attending the college and are

taking courses in chemistry and who are ranked in the first third of their classes in the Sophomore, Junior and Senior years. Students who do not attain this distinction in the chemistry classes but who show special aptitude for chemistry may be considered eligible for membership on the recommendation of the chemistry professor.

Le Cercle Francais

The aim of this Society is to foster French learning and to arouse among the students of St. Thomas College an interest in French History and Literature. The Society is divided into the Cercle Francais and the Foyer Francais.

The Cerle Francais is composed of such students as show a special proficiency in their French classes. Any student can become a member of the Cercle upon written recommendation of his respective professor of French submitted with the written application of the student to the Executive Committee.

Members of the Cercle can participate in all the activities of the Society except that they cannot hold any offices. Such offices will be held only by members of the Foyer. The Foyer is composed of students who can converse in French quite fluently.

Any member of the Cercle wishing to be admitted to the Foyer will submit an application to the Executive Committee. Such application will be referred to a Committee composed of two French Professors and the President of the Society. Approval by the Committee of the candidate's application will admit to membership in the Foyer.

All discussions in the meetings of the Society will be conducted in French.

The Executive Committee will be elected at the end of every scholastic year for the ensuing year. The head of the French Department or any other member of the Department appointed by him will act as advisor to the Executive Committee in the transaction of all business.

The Physics Club

The Physics Club is an honorary society, composed of those students who have creditably and successfully completed at least one college course in General Physics. The

credentials of each prospective member are carefully examined by the Executive Committee of the Club, and if satisfactory, his name is proposed at the next general meeting. General meetings are held on the first and third Fridays of each month, at which papers are presented by the members. Following the reading of a paper the topic is open for general discussion.

The Social Science Forum

The Social Science Forum provides an outlet for the energies of those students whose interest in current social questions is not fully satisfied in the regular classes. Open forum discussions are held twice each month from October to June. Weekly radio broadcasts are given by members of the Forum.

The Forum is affiliated with the INTERNATIONAL RELATIONS CLUBS of the Carnegie Endowment for International Peace. A special section of the open shelves in the Library affords easy access to the books and pamphlets, gifts of the Endowment, which through the kindness of the Librarian, circulate under regular library rules.

Joint meetings with the Marywood International Relations Club are held periodically.

The College Alumni Association

The College Alumni Association has been organized to foster among its members a spirit of loyalty to their Alma Mater and to perpetuate friendships formed at the College.

Regular meetings and reunions are held from time to time as prescribed in the rules and by-laws of the association.

Athletics

Athletic contests constitute an important extra-curricular activity in St. Thomas College.

Besides governing and promoting intercollegiate competition in athletic games, the association fosters and promotes inter-class competition in all lines of sports.

The Fine Arts Society

The Fine Arts Society is an organization composed of the students of the College who are interested in the study and appreciation of Music, Painting, Sculpture, and Architecture. The Society was founded in 1935 by some students of the Sophomore Arts Class, who, together with their Moderator, desired to organize a group devoted to the development of the esthetic sense in themselves and in the student body. Through its ideals and activities the Society endeavors to attain these objectives, and, at the same time, to offer opportunity for self-expression in the Fine Arts.

Under the auspices of the Society, in co-operation with the Scranton Chapter of the American Lending Art Galleries, a circulating exhibit of the paintings of representative contemporary artists will be permanently maintained at the College. From time to time carefully prepared programs are presented at General Assembly. In these recitals the St. Thomas student-artists are assisted by guest student-artists from neighboring colleges. At the fortnightly meetings the lives of the great Masters are reviewed, and reproductions of their works, covering the major fields of the Fine Arts, are presented for appreciative study. A field program is being arranged.

Membership in the Society is recruited according to the requirements of the Undergraduate Manual.

The Pre-Legal Society

The Pre-Legal Society is an organization composed of those students of the college who are interested in the legal profession.

Its membership is unrestricted but demands the active cooperation of all.

The object of the Pre-Legal Society is to enlighten its members upon problems concerning the legal profession, problems concerning law students, and problems regarding the admission of applicants to law schools.

Meetings are held twice a month, and at each meeting a definite program prepared in advance is presented under the chairmanship of one of the members of the Society.

Outside speakers are brought in from time to time at the meetings to further promote the objectives of the Society.

It is a custom of the Society to prepare and present a Mock Trial before the student body of the College. This Mock Trial is usually presented during the winter season.

THE CIVIC COUNCIL

The Civic Council was organized in 1935 largely through the efforts of Rev. Brother D. Edward, F. S. C., and several students of the college particularly interested in the critical investigation of government.

The membership of the Council is restricted to those students who show adaptability to the study of civic problems.

The object of the Civic Council is to acquaint the students with the civic problems confronting our government.

Meetings are held semi-monthly at which time reports are received on field work assigned to the individual members.

Periodically, various outside speakers are brought in to further familiarize the students with the purposes of the Council.

Annually, several members of the Council are selected to attend the convention of the Intercollegiate Conference on Government which is held at Harrisburg in the spring of each year.

FORM OF BEQUEST

I give (devise) and bequeath to St. Thomas College, an institution incorporated under the laws of the State of Pennsylvania and located in Scranton, Pennsylvania, and its successors forever the sum of.....dollars (or otherwise describe the gift) for its general corporate purposes (or name a particular corporate purpose).

PRIZES

THE MOST REVEREND MICHAEL J. HOBAN, D. D., PRIZE. A prize founded by St. Thomas College in memory of the late Most Reverend Michael J. Hoban, D. D. Awarded to Senior with the highest average for four years.

THE REVEREND THOMAS J. MCHUGH, LL. D. PRIZE. Founded by the Rev. Thomas J. McHugh, LL. D. Awarded annually by competitive examination for excellence in Latin.

THE MICHAEL E. COMERFORD PRIZE. Founded by Mr. Michael E. Comerford. Awarded annually by competitive examination for excellence in French.

THE REVEREND JOHN J. GAFFNEY PRIZE. Founded by Reverend John J. Gaffney. Awarded annually to the man who best typifies the scholarship ideals of St. Thomas College.

THE EDWARD J. LYNETT PRIZE. Founded by Mr. Edward J. Lynett. Awarded annually for the best essay in English.

THE RIGHT REVEREND MONSIGNOR MARTIN J. O'CONNOR PRIZE. Founded by Right Reverend Monsignor Martin J. O'Connor. Awarded annually by competitive examination for excellence in Religion.

THE WILLIAM F. SHEAN, ESQ. PRIZE. Founded by William F. Shean, Esq. Awarded annually by competitive examination for excellence in Philosophy.

THE DR. GORDON H. PRITHAM PRIZE. Founded by Dr. Gordon H. Pritham. Awarded annually by competitive examination for excellence in Chemistry.

THE PATRICK J. CASEY PRIZE. Founded by the family of Mr. Patrick J. Casey in his memory. Awarded annually by competitive examination for excellence in History.

THE DR. C. E. THOMSON, JR. PRIZE. Founded by Dr. C. E. Thomson, Jr. Awarded annually by competitive examination for excellence in Biology.

THE MANUS LANGAN PRIZE. Founded by Mr. Manus Langan. Awarded annually by competitive examination for excellence in Sociology.

THE RIGHT REV. MSGR. P. J. BOLAND PRIZE. Founded by Right Rev. Monsignor P. J. Boland. Awarded annually by competitive contest for excellence in Oratory.

THE RICHARD F. MCNICHOLS PRIZE. Founded by Mr. Richard F. McNichols. Awarded annually to a Freshman by competitive contest for excellence in Oratory.

ANNUAL COMMENCEMENT

OF

ST. THOMAS COLLEGE

JUNE SEVENTH, NINETEEN HUNDRED THIRTY-SIX

HIS EXCELLENCY
THE MOST REVEREND THOMAS C. O'REILLY, D. D.
BISHOP OF SCRANTON
Presiding

PROGRAM

PROCESSIONAL ..... College Boy

OVERTURE ..... Robbin's World Famous Waltz Medley

ADDRESS ..... Eugene A. Colligan, Ph. D.

MARCH ..... Light Cavalry

GRANTING OF DEGREES

AWARDING OF PRIZES

CHARGE TO THE GRADUATES
The Most Rev. Thomas C. O'Reilly, D. D.

ALMA MATER

RECESSIONAL MARCH ..... American National Airs

GRADUATES—1936

GRADUATED WITH HIGHEST HONORS

Gerard Martin Tracy, B. A.

GRADUATED WITH HIGH HONORS

Abraham Eisner, B. S.
James McAndrew, B. A.
Stephen Oselinsky, B. S.

GRADUATED WITH HONORS

Abraham Bernstein, B. A.
Gerald Bodnar, B. S.
Michael P. Keegan, B. A.
James Kennedy, B. A.
Thomas Lalli, B. A.
Andrew Lasichak, B. S.
John Lenahan, B. A.
Louis Plotkin, B. S.

BACHELOR OF ARTS

Jacob Abeshouse
Frank Salvatore Amorebello
Abraham Bernstein
Edward J. Bielinski
Henry M. Biglan
Frank James Bradigan
Edward Peter Brady
Francis Patrick Brady
Anthony Joseph Budash
Edward Joseph Cawley
John Joseph DeMarco
Francis Jerome Diskin
Frank Patrick Duffy
John Francis Dunleavy
William Michael Dunleavy
Patrick Joseph Durkan
Richard William Evans
James William Feeley
Elmer Joseph Fletcher
Charles F. Gallagher, Jr.
Samuel Walter Gedrocz
Joseph Richard Grzywacz
Thomas Todd Jones
John Joseph Kachurak
Joseph P. Kadjesky
James Philip Kennedy
Michael Patrick Keegan
Rev. Arthur C. Kiernan
Thomas Joseph Lalli
Raymond Russell Langan
James Bernard Lawler
John Richard Lenahan
Harry Joseph Lewis
Ralph L. Lewis
Matthew Francis Loughney
John Joseph Lynch
John William Lyons
James L. McAndrew
Robert E. McGuire
James Joseph McHale
Daniel Joseph Mahoney
Rev. Leo Joseph Melancon
James Joseph Mooney
J. Edward Munley
Leo Francis Murphy
Frederick B. Neville
Sidney Sheldon Newman
Eugene William O'Malley
Rev. William F. O'Shea
Benjamin Paul Pamelia
Stephen Pelak
Paul John Poinsard, Jr.
John Richard Reap, Jr.
Edward Arthur Reilly
Joseph John Repko
Mortimer Rosenthal
Samuel Rothman
James Edward Rushen
Joseph A. Scanlon
Peter Paul Serafin
Rev. Louis Francis Smith
John Joseph Speicher
Edward Pizarro Stefanski
William Anthony Tedesco
Gerard Martin Tracy
Floyd J. Tylenda
Rev. Thomas S. Walsh
John J. Waters
Dale Woodward

BACHELOR OF SCIENCE

John Peter Andruchiek
Ferdinand A. Bistocchi
Joseph John Bobeck
Gerald B. Bodnar
Raymond Joseph Bowman
John Joseph Brogan
Francis Thomas Chilewski
Isadore J. Cohen
John Joseph Cotter
Richard Michael Donnelly
Joseph Anthony Duffy
Joseph Eisenberg
Abraham G. Eisner
Arthur Hector Fabretti
Bernard Theodore Falten
Harry Farbanish
Cosmo Joseph Figliomene
Frank Paul Gombar
Charles Robert Gordon
Charles Vincent Greene
Emanuel M. Hollander
Frank Joseph Holmes, Jr.
Edward Gerard Hopkins
Zygmund C. Kaminsky
Willard Edward Knowles
John Francis Koscomb
Edward M. Krantz
Donald Thomas Kresge
John S. Krisa
Edward Kulczycki
Ernest Nicholas Lamberti
William Bernard Langan
Edmund Frank Lankowski
Andrew G. Lasichak
John M. Loftus
Robert S. Long
Francis P. McGinnis
John Bohan Maguire
Frank Joseph Mahoney
Martin Francis Memolo
A. Ferdinando Mendicino
Leo Paul Murphy
Willard Gerard Murphy
Thomas Francis Murtaugh
Irving A. Nudelman
Stephen William Oselinsky
Walter Martin Pawlowski
Louis Lyons Plotkin
Arnold John Polidori
David E. Saxe
Joseph B. Scalzo, Jr.
Thomas Irwin Scanlon
Edward Francis Sokolowski
Carl Paul Sullivan
Michael Stephen Terpak
Stuart Arthur Tracy
Jerome Bertram Weinberg
Joseph J. Wineburgh

DEGREES CONFERRED

AUGUST 19, 1936

William F. Allen
James Coda
Albert Firestein
Terrence F. Gallagher
Carl Griffith
James Hiscox
Leonard F. Judge
Harold M. Kearney
John McGraw
George K. Martin
William Miller
Myron Wolkoff

Senior Class

Addessa, Albert ..... Scranton
Agnone, Anthony ..... Scranton
Altier, Michael ..... Scranton
Ankenbrand, Aloysius ..... Pittston
Argust, Thomas ..... Scranton
Aulisio, Leo ..... Old Forge
Barrettini, Daniel ..... Old Forge
Battle, Gerard ..... Scranton
Bielinski, Edward ..... Dickson City
Bewick, Frank ..... Dunmore
Birnbaum, Martin ..... Scranton
Blaum, Louis ..... Wilkes-Barre
Bonacci, Louis ..... Carbondale
Boyle, John ..... Pittston
Bradley, William ..... Scranton
Brown, Arthur ..... Homer, N. Y.
Brown, Frank ..... Dunmore
Calpin, Thomas ..... Scranton
Carter, Alfred ..... Scranton
Casey, Patrick ..... Scranton
Cerra, Nicholas ..... Scranton
Chiampi, Xavier ..... West Pittston
Cortese, Vincent ..... Scranton
Coughlin, Joseph ..... Dunmore
Dean, Goble ..... Scranton
DeFazio, Hugh ..... Dunmore
DePaola, Rinaldo ..... Scranton
Dumoff, Morris ..... Duryea
Ennis, Eugene ..... Clarks Summit
Erhard, John ..... Scranton
Evans, William ..... Blakely
Farber, Joseph ..... Carbondale
Gerrity, John J. ..... Pittston
Gerrity, John P. ..... Scranton
Gibbons, Robert ..... Dunmore
Gill, John ..... Parsons
Godwin, Peter ..... Scranton
Grasavage, Willard ..... Dickson City
Green, Joseph ..... Plymouth
Haggerty, John ..... Dunmore
Hart, John ..... Dunmore
Hennigan, John ..... Old Forge
Herbert, John ..... Dunmore
Hinerfeld, Sydney ..... Scranton
Hogarth, John ..... Jermyn
Hopkins, John ..... Pittston
Hornbeck, Edmund ..... Carbondale
Hughes, Fred ..... Dickson City
Jones, Robert ..... Scranton
Keating, John ..... Wilkes-Barre
Kehoe, John ..... Ashley

Kehrli, Arnold ..... Scranton
Kelleher, John ..... Scranton
Keller, Joseph ..... Scranton
Kelly, Thomas F. ..... Avoca
Kelly, Thomas R. ..... Duryea
Kennedy, Robert ..... Scranton
Lawler, Edward ..... Jessup
Lewis, Joseph ..... Swoyerville
Lilly, Paul ..... Scranton
Loftus, Gerald ..... Jessup
Ludlow, Robert ..... Clarks Summit
McCabe, Hugh ..... Scranton
McCabe, William ..... Scranton
McCoola, Vincent ..... Dupont
McGowan, John ..... Wilkes-Barre
Mack, Lloyd ..... Plymouth
Mangan, John ..... Carbondale
May, Joseph ..... Scranton
Melioris, Thomas ..... Scranton
Miroslaw, Andrew ..... Nanticoke
Mittleman, Harold ..... Scranton
Moffitt, John ..... Carbondale
Moran, John ..... Archbald
Murphy, William ..... Scranton
Noone, James ..... Scranton
O'Brien, Frank ..... Scranton
O'Rourke, Frank ..... Wilkes-Barre
Pallillia, Guissippe ..... Old Forge
Pamelia, Benjamin ..... Scranton
Pawlowski, Walter ..... Dickson City
Perrone, Samuel ..... Old Forge
Peters, Frederick ..... Scranton
Polidori, Arnold ..... Archbald
Prokopovitsh, John ..... Taylor
Ratchford, William ..... Scranton
Reap, Joseph ..... Dunmore
Rees, John ..... Forty Fort
Robinson, John ..... Scranton
Romanoski, Gilbert ..... Plymouth
Rosenfeld, Harold ..... Olyphant
Rupp, Joseph ..... Scranton
Sandercock, Charles ..... Scranton
Schrode, Paul ..... Wilkes-Barre
Scott, John ..... Scranton
Sedlak, Vincent ..... Scranton
Shehadi, Michael ..... Dickson City
Skovira, John ..... Jessup
Smith, Edwin ..... Scranton
Sterling, Joseph ..... Pittston
Urban, Frank ..... Scranton
Vahey, Eugene ..... Kingston
Vail, Charles ..... Scranton
Valverde, Francis ..... Scranton

Walsh, John	Scranton
Walsh, Michael	Minooka
Walton, Clarence	Scranton
Weinberg, Monroe	Scranton
Wertheimer, Harold	Wilkes-Barre
White, Wesley	Dunmore
Wolf, Samuel	Swoyerville
Wren, Edgar	Scranton
Yevitz, William	Scranton

Junior Arts Class

Andriole, Anthony	Old Forge
Arthur, James	Louville, N. Y.
Banick, William	Dunmore
Barrett, Francis	Scranton
Bartley, Edward	Scranton
Boyle, Patrick	Scranton
Brazell, James	Miners Mills
Butash, Henry	Throop
Burke, John	Meshoppen
Byrne, John	Dunmore
Caprio, Anthony	Scranton
Check, Frank	Wilkes-Barre
Coleman, Edward	Scranton
Coleman, Vincent	Carbondale
Cooke, Bertrand	Dunmore
Davis, James	Scranton
DeAngelis, Frank	Old Forge
Dereskevitch, Stanley	Scranton
Ferguson, Martin	Scranton
Feldcamp, Frederick	Scranton
Fuchs, Joseph	Dunmore
Gallagher, Edward	Pittston
Gallagher, Joseph	Scranton
Garlinski, Raymond	Nanticoke
Gaughan, James	Sugar Notch
Gelb, Carl	Old Forge
Gibbons, James	Waverly
Gilboy, John	Scranton
Harte, Charles	Scranton
Hopkins, Vincent	Scranton
Horan, Thomas	Scranton
Horan, Walter	Carbondale
Horowitz, Arthur	Scranton
Hughes, Robert	Scranton
Igoe, Martin	Dunmore
Jacobson, Abe	Dickson City
Johnson, Frank	Moosic
Judge, Frank	Scranton
Karlonas, Julius	Scranton
Killian, Stanley	Dickson City
Knowles, Walter	West Pittston

Kobar, Louis ..... Throop
Kowrack, Edward ..... Dickson City
Lebensbaum, Samuel ..... Scranton
Loftus, Joseph ..... Scranton
Loftus, William ..... Scranton
McCaffrey, Joseph ..... Scranton
McCormick, Paul ..... Honesdale
McDonnell, Paul ..... Honesdale
McGowan, Joseph ..... Scranton
McHugh, Neal ..... Kingston
Maher, Frank ..... Dunmore
Mahoney, Daniel ..... Wilkes-Barre
Manley, John ..... Dunmore
Mazzei, Renato ..... Scranton
Melenkevitz, Victor ..... Dickson City
Moran, Paul ..... Scranton
Mulholland, Felix ..... Sugar Notch
Mullaney, Joseph ..... Scranton
Mussari, William ..... Carbondale
Norton, Frank ..... Scranton
Noviello, Jerry ..... Williamsport
O'Brien, Bernard ..... Pittston
O'Connor, Francis ..... Scranton
Ostrowski, Joseph ..... West Wyoming
Peduto, Michael ..... Carbondale
Rafter, William ..... Scranton
Rizzuti, Vincent ..... Scranton
Ruddy, Donald ..... Scranton
Ruddy, Joseph ..... Olyphant
Savage, Bernard ..... Scranton
Sharkey, James ..... Scranton
Shiffer, Fred ..... Plymouth
Skubick, Victor ..... Dunmore
Slowey, Charles ..... Scranton
Snyder, Martin ..... Scranton
Solfanelli, Guy ..... Scranton
Sullivan, John ..... Scranton
Tinsley, Rollin ..... Olyphant
Thomas, Daniel ..... Scranton
Toomey, John ..... Scranton
Walsh, Edward ..... Scranton
Wright, Carlton ..... Nicholson
Zabielski, Joseph ..... Scranton
Zalonis, Charles ..... Plymouth
Zakrzeski, Alex ..... Ashley

Junior Science Class

Bennie, Frank ..... Simpson
Blomain, Emile ..... Archbald
Carden, Robert ..... Scranton
Chevitski, Stanley ..... Larksville
Fasciana, Joseph ..... Pittston
Fidati, Fabio ..... Scranton

Flaherty, Patrick ..... Scranton
Healey, Joseph ..... Miners Mills
Kahn, Myer ..... Scranton
Kilcullen, Frank ..... Scranton
Kowalyk, Edward ..... Scranton
Kruzel, Joseph ..... Wilkes-Barre
Lamb, Joseph ..... Freehold, N. J.
Lees, Joseph ..... Olyphant
Lonsdorf, Joseph ..... Minooka
McGoff, John ..... Scranton
Marino, Joseph ..... Scranton
Myslewicz, Walter ..... Scranton
Novak, Albert ..... Throop
Pohowsky, Alex ..... Scranton
Rabinowitz, Harold ..... Scranton
Schwartz, Melvin ..... Old Forge
Solomon, Michael ..... Wilkes-Barre
Walsh, Thomas ..... Carbondale
Whalen, Edward ..... Wilkes-Barre
Wilczewski, John ..... Dickson City
Zukoski, Frank ..... Minooka
Zvalauskas, Anthony ..... Scranton

Junior Business Class

Borsi, Lawrence ..... West Wyoming
Campfield, Thomas ..... Scranton
Cardoni, Horace ..... Jessup
Chvotzkin, Max ..... Dickson City
Collins, Joseph ..... Scranton
Hickey, Richard ..... Scranton
Kahanowitz, Philmore ..... Scranton
Langan, Nelson ..... Scranton
Moylan, William ..... Scranton
Nalevanko, Elmer ..... Olyphant
Romance, Stephen ..... Elmhurst
Stahler, Lester ..... Scranton
Ward, George ..... Pittston

Sophomore Arts Class

Andrade, Americo ..... Scranton
Balish, John ..... Scranton
Barkauskas, Charles ..... Scranton
Boyle, William ..... Scranton
Burke, William ..... Scranton
Butler, Robert ..... Dunmore
Butzner, John ..... Scranton
Calabro, Domnick ..... Carbondale
Cardwell, Edgar ..... Scranton
Casey, Jerome ..... Scranton
Chernowski, Alphonse ..... Nanticoke
Cimini, Frank ..... Scranton
Clark, Herbert ..... Dunmore

Cohen, Benjamin	Scranton
Costello, Eugene	Dunmore
Daley, George	Dunmore
Davidson, Fred	Dunmore
Dickman, John	Scranton
Ennis, Eugene	Clarks Summit
Fitzsimmons, Stephen	Olyphant
Flussi, Harry	Plainsville
Gerrity, Martin	Scranton
Gibbons, Edward	Avoca
Gill, Thomas	Wilkes-Barre
Greeley, George	Scranton
Harding, Robert	Scranton
Kakareka, Joseph	Minooka
Kennedy, Eugene	Scranton
Kenouski, Romwald	Scranton
Kizer, Donald	Scranton
Koons, Joseph	Wilkes-Barre
Kowalkiewicz, John	Hudson
Lavelle, Robert	Scranton
Lawrence, Anthony	Dunmore
Lefkowitz, Henry	McKeesport
Lescinski, Joseph	Simpson
Leskauskas, Joseph	Scranton
Lewis, Daniel	Plains
Lloyd, Arthur	Scranton
Lynott, Cyril	Scranton
McDonald, George	Dunmore
McDonnell, Thomas	Dunmore
Mardas, Walter	Dickson City
Mecca, Joseph	Dunmore
Mensky, Peter	Jermyn
Miller, Eugene	Scranton
Miller, Jerome	Scranton
Molinaro, Anthony	Carbondale
Musso, Anthony	Scranton
Munley, Lawrence	Scranton
Nealon, Robert	Olyphant
Noviello, Anthony	Williamsport
O'Hara, Cyril	Scranton
O'Hara, Joseph	Scranton
O'Malley, Joseph	Scranton
O'Neill, Harry	Dunmore
Podrasky, Gregory	Jessup
Reinzo, Matthew	Carbondale
Rushnick, Stephen	Jermyn
Saracino, Claude	Old Forge
Scott, William	Scranton
Stephanek, Adam	Wilkes-Barre
Stokes, Frank	Scranton
Trozzolillia, Nicholas	Dunmore
Walsh, James	Scranton
Walsh, William	Scranton

Weinberg, Seymour ..... Dickson City
Yuhas, George ..... Duryea
Zaleski, Chester ..... Dickson City
Ziemba, Joseph ..... Glen Lyon

Sophomore Science Class

Affelbaum, Martin ..... Carbondale
Ananka, Joseph ..... Scranton
Arasimonwicz, Felix ..... Old Forge
Balicki, Joseph ..... Scranton
Bentivegna, Pasquale ..... Dunmore
Boland, John ..... Carbondale
Burke, John ..... Carbondale
Burnett, James ..... Binghamton, N. Y.
Carty, William ..... Scranton
Chris, George ..... Scranton
Colbassani, Peter ..... Old Forge
Donohue, John ..... Shamokin
Dunleavy, Gerald ..... Minooka
Fadden, Robert ..... Blakely
Filar, Leo ..... Nanticoke
Gallagher, Leo ..... Moscow
Gatti, Gerald ..... Wyoming
Ghigiarelli, Elio ..... Old Forge
Gibbons, Robert ..... Pittston
Golden, Robert ..... Dunmore
Goracci, Ermen ..... Old Forge
Grippe, Eugene ..... Old Forge
Gulotti, Vincent ..... Dunmore
Hanahue, Thomas ..... Scranton
Hines, Frank ..... Olyphant
Hinton, William ..... Scranton
Hosey, John ..... Dickson City
Judge, Bart ..... Scranton
Korolishin, Julius ..... Scranton
Kolucki, Frank ..... Dickson City
Konopka, Benjamin ..... Scranton
Loiacono, Joseph ..... Pittston
McCloskey, Joseph ..... Scranton
McGuire, Edward ..... Scranton
Macones, Alex ..... Dunmore
Magdon, Henry ..... Throop
Manganaro, Salvatore ..... Pittston
Milczanski, Thomas ..... Scranton
Moran, Francis ..... Scranton
Norvilas, Vito ..... Moscow
Pelak, Emil ..... Throop
Rajnik, Edward ..... Hudson
Riviello, James ..... Old Forge
Ryan, Harry ..... Carbondale
Shamborsky, Edward ..... Eynon
Stoeckel, Jay ..... Scranton
Stone, Saul ..... Carbondale

Sophomore Business Class

Bereznay, James	Elmhurst
Callahan, Leonard	Swoyerville
Cimakasky, John	Duryea
Clark, Albert	Pittston
Clarke, Edward	Scranton
Comtess, John	Scranton
Fadden, Kenneth	Scranton
Friedman, Paul	Throop
Gallagher, James	Jessup
Gownley, John	Scranton
Grace, Phillip	Scranton
Hinton, David	Scranton
Hogan, Phillip	Wilkes-Barre
Lavelle, John	Scranton
McGee, Joseph	Scranton
McGinnis, Joseph	Jessup
McHale, Bernard	Archbald
Mangan, Joseph	West Pittston
Ott, William	Wilkes-Barre
Savannah, Joseph	Scranton
Savino, Charles	Scranton
Schleicher, Paul	Scranton

Freshman Arts Class

Adamezyk, Edward	Edwardsville
Altier, Francis,	Scranton
Anderjack, Aloysius	Scranton
Azzarelli, Joseph	Dunmore
Barkin, Eugene	Scranton
Bede, John	Scranton
Belardi, Herman	Old Forge
Bodnar, Joseph	Forest City
Boland, Floran	Carbondale
Bufalino, William	Pittston
Butchko, William	Scranton
Casagrande, Angelico	Jessup
Cerra, Angelo	Carbondale
Chepanekas, Stephen	Carbondale
Clune, William	Carbondale
Conerton, Joseph	Carbondale
Cowan, Jerome	Kingston
Crane, John	Dunmore
Culkin, Thomas	Dunmore
Czarnecki, Walter	Dickson City
Dacey, Martin	Scranton
Demko, Michael	Dunmore
DePaul, Louis	Mount Pocono
Derwinski, Victor	Simpson
Duffy, Gerald	Scranton
Duffy, James	Dunmore
Edler, John	Scranton
Fear, George	Pittston

Flaherty, Joseph ..... Scranton
Folen, Louis ..... Peckville
Gilmartin, John ..... Dunmore
Glovak, Michael ..... Scranton
Greco, Louis ..... West Wyoming
Haggerty, William ..... Scranton
Hanrahan, John ..... Scranton
Harrington, John ..... Miners Mills
Hazur, Henry ..... Nanticoke
Healey, Joseph ..... Avoca
Higgins, George ..... Shamokin
Houlihan, Jack ..... Scranton
Hudak, Francis ..... Dunmore
Jacobs, Sidney ..... Scranton
Kaczmarek, Albin ..... Avoca
Kearney, Donald ..... Scranton
Keenan, John ..... Scranton
Kenosky, John ..... Carbondale
Killeen, Daniel ..... Luzerne
Knoetgen, James ..... Dunmore
Krydlo, John ..... Pittston
Loftus, James ..... Jessup
Ludwikowski, John ..... West Wyoming
Lydon, Paul ..... Minooka
Lynch, Joseph ..... Wilkes-Barre
Lynch, John ..... Olyphant
Lynett, Peter ..... Dunmore
McCracken, Edward ..... Dunmore
McCormack, Patrick ..... Olyphant
Magats, Stephen ..... Jessup
Mahady, Robert ..... Archbald
Malone, Thomas ..... Sugar Notch
Manno, Bruno ..... Scranton
Martin, Henry ..... Scranton
Meehan, William ..... Scranton
Michaels, Thomas ..... Swoyerville
Miller, Donald ..... Waymart
Morahan, Joseph ..... Dunmore
Mulrooney, Joseph ..... Scranton
Murphy, Edward ..... Dunmore
Navin, John ..... Scranton
O'Donnell, Thomas ..... Dunmore
O'Hara, John ..... Dickson City
O'Hearn, Daniel ..... Scranton
Orlofski, Narcis ..... Nanticoke
Padden, John ..... Scranton
Patrick, Julius ..... Dunmore
Pleviak, Joseph ..... Carbondale
Rice, Thomas ..... Duryea
Ruddy, Ambrose ..... Dunmore
Runtaugh, Anthony ..... Dunmore
Saltry, Joseph ..... Scranton
Schectman, Bernard ..... Plymouth
Sebellia, Albert ..... Scranton

Seleski, Leonard	Pringle
Shupnik, Fred	Luzerne
Steiff, Robert	Scranton
Super, Joseph	Taylor
Sweeney, Leo	Scranton
Timmins, James	Simpson
Tomasello, Carl	Dunmore
Tracy, Thomas	Pittston
Wasnick, William	Wilkes-Barre

FRESHMAN SCIENCE CLASS

Beilman, Henry	Scranton
Berger, Norman	Archbald
Berzito, Patrick	Mayfield
Byrne, Joseph	Carbondale
Cerra, Peter	Carbondale
Condron, Philip	Scranton
Corbett, Francis	Minooka
Dragotto, Nicholas	Passaic, N. J.
Erhard, Robert	Scranton
Fitzsimmons, Thomas	Old Forge
Gavin, Edward	Scranton
Gilday, Frank	Scranton
Glazer, Norman	Olyphant
Golembiewski, Steven	Dickson City
Hajduk, Joseph	Plains
Homanich, Andrew	Scranton
Jendrzejewski, Mathew	Wilkes-Barre
Jordan, James	Olyphant
Konecke, Carl	Nanticoke
Lavelle, James	Scranton
Lawless, James	Scranton
Lenahan, Paul	Wilkes-Barre
Leo, James	Scranton
Loftus, Thomas	Hudson
Lyden, John	Carbondale
McDermott, Fred	Scranton
McLane, Joseph	Minooka
McNulty, Paul	Scranton
Magner, John	Jessup
Mansuy, Frank	Scranton
Marnell, Joseph	Pittston
Murray, John	Scranton
Neary, Joseph	Scranton
Novak, Joseph	Dunmore
Parinchak, George	Scranton
Payiva, Theodore	Scranton
Pohowsky, Stephen	Scranton
Radicchi, Philip	Susquehanna
Ratchford, John	Scranton
Raymond, William	Scranton
Reynolds, George	Scranton

Rinaldi, Domnick ..... Dunmore
Rogan, John ..... Archbald
Roura, Alexander ..... Yauco, Puerto Rico
Saikowski, John ..... Dickson City
Shevlin, Thomas ..... Carbondale
Smith, Carlyle ..... Scranton
Smith, Kenneth ..... Scranton
Smith, John ..... Dunmore
Surdoval, Thomas ..... Carbondale
Tedesco, Joseph ..... Old Forge
Walsh, John ..... Scranton
Weintraub, Harold ..... Jessup
Whalen, Thomas ..... Kingston
Zella, James ..... Throop

Freshman Business Class

Bainbridge, Thomas ..... Clarks Summit
Brogan, James ..... Scranton
Brogan, John ..... Scranton
Butler, Thomas ..... Scranton
Carey, Leo ..... Avoca
Cerra, Thomas ..... Wilkinsburg
Cuff, Donald ..... Scranton
Goginski, Edward ..... Avoca
Helfrich, Edward ..... Wilkes-Barre
Hoats, Thomas ..... Kingston
Howard, Herbert ..... Duryea
Jordan, Henry ..... Scranton
Konnick, John ..... Jessup
Krisa, Michael ..... Mayfield
Loftus, Robert ..... Pittston
Lucas, Michael ..... Scranton
McCann, James ..... Scranton
McCloskey, Eugene ..... Jessup
McGinty, Paul ..... Olyphant
McLean, John ..... Scranton
Melvin, James ..... Pittston
Nallin, Paul ..... Scranton
Nogi, Seymour ..... Olyphant
Noone, William ..... Scranton
O'Hara, William ..... Dickson City
Putro, Henry ..... Freeland
Rogalla, John ..... Duryea
Sawchak, Ted ..... Olyphant
Schuler, Walter ..... Parsons
Shea, Clarence ..... Pittston
Sicherman, Irving ..... Exeter Borough
Stascavage, Walter ..... Duryea
Thomas, Arthur ..... Kingston
Tyler, Robert ..... Scranton
West, John ..... Scranton

SUMMER SCHOOL 1936

Allen, William ..... Dunmore
Ananka, Joseph ..... Scranton
Bilotta, Victor ..... Carbondale
Bombas, Stephen ..... Simpson
Bielinski, Edward ..... Dickson City
Balla, Joseph ..... Scranton
Brazell, James ..... Miners Mills
Burke, William ..... Scranton
Bonacci, Carmen ..... Carbondale
Boland, John ..... Carbondale
Cherundolo, Sandy ..... Old Forge
Crowley, Robert ..... Carbondale
Calabro, Dominic ..... Carbondale
Chernowski, Alphonse ..... Nanticoke
Costello, Eugene ..... Dunmore
Chiampi, Xavier ..... West Pittston
Cerra, Nicholas, ... Carbondale
Cerra, Angelo ..... Carbondale
Casey, Jerome ..... Scranton
Collins, Joseph ..... Scranton
Dunleavy, Gerald ..... Scranton
Dixon, Thomas ..... Olyphant
Dailey, John ..... Pittston
Eisenberg, John ..... Scranton
Edmunds, Edward ..... Scranton
Ednock, Nicholas ..... Simpson
Fischer, Martin ..... Scranton
Firestein, Albert ..... Scranton
Furey, Sandy ..... Old Forge
Furiosi, Philip ..... Scranton
Gallagher, Leo ..... Moscow
Gatti, Gerald ..... Wyoming
Gombal, Julius ..... Olyphant
Gombar, Andrew ..... Throop
Genova, Joseph ..... Old Forge
Griffith, Robert ..... Scranton
Griffith, Carl ..... Scranton
Grossman, Albert ..... Scranton
Gettings, Theodore ..... Blakely
Gilligan, Raymond ..... Ashley
Gallagher, James ..... Jessup
Hogan, Philip ..... Wilkes-Barre
Horan, Thomas ..... Scranton
Hart, John ..... Dunmore
Hosey, John ..... Dickson City
Harvatin, Rudy ..... Forest City
Judge, Leonard ..... Scranton
James, Edward ..... Chinchilla
Jones, William ..... Scranton
Joyce, Harold ..... Scranton
Judge, Francis ..... Scranton
Johnston, Haddon ..... New Mommouth, N. J.

Jacobs, Joseph ..... Wilkes-Barre
Kearney, Harold ..... Dunmore
Kowalyk, Edward ..... Scranton
Karoza, Francis ..... Exeter
Kiesel, William ..... Scranton
Koons, Joseph ..... Wilkes-Barre
Langan, Eugene ..... Scranton
Lamb, Joseph ..... Scranton
Loiacano, Joseph ..... Pittston
Ludlow, Robert ..... Clarks Summit
Lavelle, William ..... Scranton
Lipperine, Albert ..... Pittston
Lonergan, Robert ..... Dickson City
Murphy, Joseph ..... Scranton
Miller, William ..... Scranton
Moran, Paul ..... Scranton
Martin, Robert ..... Carbondale
Martin, Thomas ..... Scranton
Murphy, William ..... Scranton
Moffitt, John ..... Carbondale
Murphy, William J. ..... Carbondale
Mulcahy, Francis ..... Pittston
Mazaleski, Henry ..... Old Forge
Moran, John ..... Archbald
Murphy, Leo ..... Throop
Martarelli, Gino ..... Old Forge
McDonnell, Thomas ..... Dunmore
MacMillan, Malcolm ..... Scranton
McGinnis, Raymond ..... Jessup
McGraw, John ..... Scranton
Nalavanko, Elmer ..... Olyphant
Melville, Fred ..... Scranton
O'Brien, Bernard ..... Pittston
Ott, William ..... Wilkes-Barre
Pamelia, Benjamin ..... Scranton
Perry, James ..... Mayfield
Przybylowski, Michael ..... Hudson
Perrone, Samuel ..... Old Forge
Runtaugh, Eugene ..... Dunmore
Reap, Joseph ..... Dunmore
Shannon, Michael ..... Wilkes-Barre
Straw, Ellen ..... Scranton
Son, Angelo ..... Dunmore
Sirotnak, Michael ..... Throop
Summa, Frank ..... Forest City
Smith, Edwin ..... Scranton
Sandercock, Charles ..... Scranton
Saya, Walter ..... Mayfield
Sullivan, Edward ..... Olyphant
Sterling, Joseph ..... Pittston
Sedlak, Vincent ..... Scranton
Slowey, Charles ..... Scranton
Shamborsky, Edward ..... Eynon
Shean, John ..... Scranton

Turock, George	Dickson City
Tucker, Park	West Pittston
Weatherley, Paul	Scranton
Wilgosh, Alex	Wilkes-Barre
Williams, James	Wilkes-Barre
Walsh, James	Scranton
Walsh, William	Scranton
Wolkoff, Myron	Scranton
Wilczewski, John	Dickson City
Wren, Paul	Scranton
Yaney, Albert	Scranton
Zadrevsky, Martin	Mt. Carmel

Evening Sessions

Abromowitz, Aaron	Scranton
Acculto, Frank	Dunmore
Albert, Eli	Scranton
Alinosky, Edward	Scranton
Allen, Lavina	Scranton
Alloy, Pasquale	Dunmore
Altier, Michael	Scranton
Andrake, Wilma	Scranton
Andruchiek, John	Avoca
Aquilina, Patrick	Pittston
Armillei, Edna	Old Forge
Bacchino, Joseph	Scranton
Balla, Albert	Scranton
Baltes, Paul	Scranton
Banick, William	Scranton
Barkauskas, Charles	Scranton
Barghauser, Donald	Scranton
Baron, Nellie	Scranton
Barone, Joseph	Throop
Bartley, Edward	Scranton
Battle, Francis	Scranton
Baynard, Anthony	Dickson City
Benninger, Francis	Scranton
Bettacchini, Nathan	Jessup
Betty, Charles	Jessup
Boland, Rose	Archbald
Bradbury, Robert	Scranton
Brennan, Betty	Scranton
Brennan, Michael	Mayfield
Breya, Anna	Wyoming
Brauner, Hilda	Luzerne
Brennan, Ray	Dunmore
Brown, Anna	Dunmore
Brown, Jack	Scranton
Brown, Vincent	Scranton
Brownell, Richard	Scranton
Burke, William	Scranton
Burnett, James	Scranton

Butash, Henry ..... Throop
Calpin, Thomas ..... Scranton
Caprio, Anthony ..... Scranton
Carden, Bart ..... Scranton
Carroll, Gerard ..... Scranton
Castellani, Lauriena ..... Wyoming
Caterino, Michael ..... Scranton
Cavanaugh, James ..... Scranton
Cawley, Margaret ..... Pittston
Cawley, Mary ..... Scranton
Cawley, Robert ..... Jermyn
Crady, C. D. ..... Dunmore
Cerra, Nicholas ..... Carbondale
Chase, Mary ..... Scranton
Chernowski, Alphonse ..... Nanticoke
Chituk, John ..... Larksville
Choberka, Sue ..... Peckville
Cimakasky, John ..... Scranton
Cimini, Frank ..... Scranton
Clark, John M. ..... Carbondale
Clark, Joseph ..... Carbondale
Coleman, Edward ..... Scranton
Collins, Joseph ..... Carbondale
Collins, Louise ..... Scranton
Condron, Phillip R. ..... Scranton
Conley, William W. ..... Scranton
Conoboy, Gertrude ..... Scranton
Conway, Joseph ..... Plains
Corbett, Francis ..... Minooka
Cornish, Al. ..... Scranton
Cosgrove, Betty ..... Scranton
Cottone, Joseph ..... Scranton
Coyne, Gerald ..... Pittston
Craig, Francis ..... Dunmore
Cuff, Mrs. Mary ..... Scranton
Cuff, John M. ..... Dunmore
Cullen, Thomas ..... Scranton
Czakowski, Stanley ..... Wilkes-Barre
Dailey, John ..... Pittston
Davies, John M. ..... West Pittston
Davis, Margery ..... Duryea
DeAngelis, Frank ..... Old Forge
DeMarco, John ..... Pittston
Dearie, John ..... Carbondale
DeFazio, Hector ..... Dunmore
Dempsey, Joseph ..... Dunmore
DeSanto, Arthur J. ..... Scranton
Devers, John ..... Scranton
Devlin, Joseph ..... Pittston
Diskin, Joseph ..... Minooka
Dingman, Marion ..... Scranton
Dobson, John ..... Scranton
Doherty, John H. ..... Scranton
Donohue, Joseph ..... Scranton

Doud, William ..... Scranton
Dougherty, Donald ..... Exeter
Dougherty, John ..... Dickson City
Duddy, Thomas ..... Plains
Duffy, Maurice ..... Dunmore
Dunn, Giles ..... Scranton
Durkan, Margaret ..... Scranton
Dutchak, W. N. ..... Scranton
Dwyer, Edward ..... Dunmore
Earley, Mary ..... Scranton
Egan, Charles ..... Dunmore
Eagen, Mary ..... Dunmore
Ednock, Nicholas ..... Simpson
Eisenberg, Jack ..... Scranton
Emperor, Florence ..... Scranton
Ennis, Eugene ..... Scranton
Evans, Russell ..... Scranton
Fahringer, Jay ..... Scranton
Falcon, Leonard ..... Wilkes-Barre
Fallk, Doris ..... Old Forge
Falton, Bernard ..... Throop
Falzone, Sam ..... Pittston
Farbanish, Harry ..... Scranton
Farrell, Frank ..... Plains
Fay, Joseph ..... West Pittston
Feeley, Mary ..... Scranton
Fitzgerald, Benedict ..... Olyphant
Fitzsimmons, Steve ..... Olyphant
Flanagan, Frank ..... Scranton
Flanagan, Lillian ..... Scranton
Flannery, Eugene ..... Minooka
Foley, Leo ..... Moscow
Foster, Edmund ..... Scranton
Fox, Thomas ..... Scranton
Frank, Ruth ..... Scranton
Franks, J. R. ..... Simpson
Freeman, Harold ..... Wilkes-Barre
Friedman, Milton ..... Jermyn
Frischman, Bernard ..... Scranton
Frutchey, Harold ..... Scranton
Furey, Sandy ..... Old Forge
Furiosi, Philip ..... Scranton
Galdieri, James ..... Scranton
Gallagher, Alice ..... Scranton
Gallagher, Edward ..... Scranton
Gallagher, James ..... Scranton
Gallagher, Margaret ..... Olyphant
Gambal, Julius ..... Olyphant
Garlinski, Ray ..... Larksville
Gaughan, James ..... Sugar Notch
Gavin, Andrew ..... Dunmore
Gaynor, Paul ..... Scranton
Gaynor, Robert ..... Scranton
Gelvin, A. J. ..... Scranton

Gerlak, Adam ..... Dupont
Gerrity, Frank ..... Scranton
Gerrity, John J. ..... Pittston
Gerrity, Martin ..... Pittston
Gettings, T. R. ..... Blakely
Giacomini, Felecia ..... Old Forge
Giacomini, Josephine ..... Old Forge
Gibbons, Miles ..... Scranton
Gibbons, Robert ..... Scranton
Gilboy, John ..... Scranton
Gilbride, Clement ..... Scranton
Gilmartin, Joseph ..... Dunmore
Godosky, William ..... Avoca
Golden, Thomas ..... Scranton
Golensky, John ..... Scranton
Gombar, Andrew ..... Throop
Goodman, Aaron ..... Scranton
Gownley, Robert ..... Scranton
Grady, Edward ..... Scranton
Grasavage, Willard ..... Dickson City
Graves, Robert ..... Scranton
Green, Charles ..... Olyphant
Gregory, George ..... Scranton
Griffith, Carl ..... Scranton
Griffith, Milton ..... Scranton
Griffith, Reba ..... Taylor
Grippi, Eugene ..... Scranton
Grossman, Ruth ..... Scranton
Groves, Robert ..... Scranton
Grudkowski, Alex ..... Nanticoke
Haggerty, Marie ..... Dunmore
Hahn, Martin ..... Scranton
Hailstone, Marie ..... Scranton
Halpin, Daniel ..... Scranton
Hannon, Marion ..... Scranton
Harrington, Helen ..... Scranton
Harrington, Jerome ..... Dunmore
Harrity, Florence ..... Dunmore
Hart, Gerald ..... Scranton
Harvatin, Ludwig ..... Forest City
Harvatin, Rudy ..... Forest City
Hausser, Mildred ..... Scranton
Hawk, Kenneth ..... Bear Creek
Hefferan, George ..... Scranton
Heffernan, John ..... Scranton
Heil, Ralph ..... Scranton
Helstoski, Edward ..... Scranton
Hennigan, Francis ..... Dunmore
Henry, Lowell ..... Scranton
Heyning, Mary ..... Moosic
Higgins, Frank ..... Dunmore
Hill, Paul ..... Scranton
Hinerfield, Syd ..... Scranton
Hoey, Robert ..... Carbondale

Hogarth, John ..... Jermyn
Hokrein, Charles ..... Scranton
Hollander, Celia ..... Old Forge
Holleran, Martin ..... Scranton
Holtham, Charles ..... Scranton
Hopkins, John ..... Scranton
Horger, Robert ..... Taylor
Hornbeck, Edward ..... Scranton
Horowitz, Arthur ..... Scranton
Horton, Leonard ..... Scranton
Howell, Wilbur ..... Duryea
Hubbard, C. H. ..... Scranton
Hughes, Robert ..... Scranton
Hushelpeck, Agnes ..... Duryea
Hynak, Joseph ..... Olyphant
Hynoski, Adam ..... Old Forge
Ichter, William ..... Ashley
Isaacs, Thomas ..... Scranton
Jenkins, Gordon ..... Scranton
Jenkins, John ..... Dunmore
Jerris, William ..... Scranton
Jones, Edmund ..... Scranton
Jones, Lawrence ..... Old Forge
Jones, Wilfred ..... Scranton
Jones, Willard ..... Scranton
Jones, William ..... Scranton
Jones, William J. ..... Scranton
Jones, Willis ..... Scranton
Judge, Mildred ..... Scranton
Kakareka, Joseph ..... Minooka
Kameen, Lawrence ..... Forest City
Kaminsky, Zigmund ..... Scranton
Kandra, Joseph ..... Taylor
Kason, Jack ..... Scranton
Kearney, Jerome ..... Minooka
Kehrli, John ..... Scranton
Kelleher, John ..... Scranton
Kelly, James ..... Scranton
Kelly, John T. ..... Pittston
Kelly, P. J. ..... Scranton
Kelly, William ..... Scranton
Kennedy, Joseph ..... Avoca
Kislosky, Fred ..... Dickson City
Kleeman, Louis ..... Scranton
Kneller, Herbert ..... Scranton
Knickerbocker, Chester ..... Scranton
Kocher, Roland ..... Nicholson
Kowalcik, Stanley, Jr. ..... Old Forge
Kowrach, Edward ..... Throop
Kozlowski, Andrew ..... Plains
Krause, Leo ..... Nanticoke
Kucab, Stanley ..... Olyphant
Kusnierz, Clara ..... Dupont
Kutney, Stephen ..... Taylor

Langan, Elizabeth M. ..... Scranton
Langan, Eugene ..... Scranton
Langan, Nelson ..... Scranton
Langan, Robert A. ..... Scranton
Larkin, Madeline ..... Scranton
Lavelle, William ..... Scranton
Lawler, James ..... Olyphant
Lefkowitz, Helen ..... Scranton
Lescinski, Joseph ..... Simpson
Lewis, Gladys ..... Wilkes-Barre
Lewis, Theodore ..... Scranton
Linfante, Louis ..... Scranton
Lipka, Francis ..... Plains
Lloyd, Robert ..... Peckville
Loftus, John ..... Scranton
Lonergan, Robert ..... Olyphant
Long, Clem ..... Wilkes-Barre
Long, George ..... Scranton
Longworth, Gertrude ..... Scranton
Loretti, Peter ..... Avoca
Loughney, J. C. ..... Scranton
Loughney, Frank ..... Dunmore
Loughney, Matt ..... Scranton
Lucansky, Paul ..... Jessup
Ludgate, Ellen ..... Old Forge
Lunney, Robert ..... Scranton
Luongo, Joseph ..... Scranton
Lydon, Patrick ..... Minooka
Lynch, Walter ..... Old Forge
McAndrew, Gerald A. ..... Dunmore
McAndrew, James ..... Pittston
McCann, Nellie ..... Dunmore
McCann, Thomas J. ..... Scranton
McCutcheon, James D. ..... Scranton
McDade, Margaret ..... Dunmore
McDonald, Joseph ..... Pittston
McDonnell, Frank ..... Dunmore
McDonnell, Margaret ..... Dunmore
McDonnell, Patrick ..... Scranton
McDonough, Frank ..... Scranton
McDonough, Paul ..... Scranton
McGinley, James ..... Scranton
McGinnis, Doris ..... Scranton
McGinnis, James ..... Jessup
McGinnis, Joseph M. ..... Jessup
McGlynn, Patrick ..... Avoca
McGowan, Michael ..... Throop
McGraw, Joseph J. ..... Scranton
McGuire, Bernard ..... Ashley
McHale, Bernard ..... Archbald
McHale, Frank ..... Scranton
McHale, George ..... Pittston
McHale, John ..... Pittston
McHale, William ..... Clarks Summit

McHugh, Alice ..... Pittston
McLane, Joseph ..... Minooka
McShaffery, John ..... Scranton
Maccione, Christian ..... West Pittston
Maguire, Robert ..... Scranton
Mahon, John P. ..... Scranton
Mahon, Thomas ..... Scranton
Malakin, Theodore ..... Scranton
Mandel, Fanny ..... Jessup
Mangan, Joseph ..... West Pittston
Mankel, Joseph ..... Scranton
Manley, Francis ..... Scranton
Manley, Mary ..... Pittston
Mannion, Joseph ..... Carbondale
Marcelonis, Margaret ..... Duryea
Marchese, Anthony ..... Old Forge
Martin, Henry ..... Scranton
Martin, Joseph A. ..... Dunmore
Martin, Thomas ..... Scranton
Martin, William ..... Scranton
Mathews, Joseph ..... Sugar Notch
May, Margaret ..... Scranton
Mazaleski, Henry ..... Old Forge
Melenkevitz, Victor ..... Dickson City
Melvin, Joseph ..... Pittston
Menichello, Ralph ..... Scranton
Millane, Edward ..... Clarks Summit
Miller, Edward ..... Dickson City
Miller, Jerome ..... Scranton
Morahan, Joseph ..... Dunmore
Moran, Edward ..... Carbondale
Moran, William ..... Duryea
Morell, James ..... Dunmore
Morris, Walter ..... Pittston
Muldoon, Norbert ..... Scranton
Murphy, Joseph E. ..... Wilkes-Barre
Murphy, Joseph P. ..... Scranton
Murphy, Leo P. ..... Olyphant
Murphy, Prudence ..... Scranton
Murphy, William ..... Scranton
Murray, Edward ..... Olyphant
Murtaugh, Thomas ..... Scranton
Myers, Harry ..... Scranton
Nacios, William A. ..... Throop
Naeher, Edward ..... Scranton
Naglak, Genevieve ..... Olyphant
Nagy, Julius ..... Throop
Nallin, Walter ..... Hawley
Nealis, Leona ..... Scranton
Nealon, Agnes ..... Scranton
Needham, J. A. ..... Dunmore
Nelson, Maynard ..... Dunmore
Newman, Sidney ..... Dupont
Noecker, Grace ..... Chinchilla

Nolan, Lloyd ..... Scranton
Obelkevich, Arthur ..... Old Forge
O'Brien, Bernard ..... Pittston
O'Brien, John ..... Scranton
O'Connor, Thomas ..... Scranton
O'Connor, Thomas ..... Jessup
O'Donnell, James ..... Scranton
O'Hara, Mary ..... Dunmore
O'Horo, Alice ..... Dunmore
O'Malley, Eugene ..... Olyphant
Ostremecki, Walter ..... Scranton
Parker, Burtis ..... Scranton
Pascoe, Edna ..... Scranton
Pascoe, Marie ..... Scranton
Pelak, William ..... Edwardsville
Petsko, Peter ..... Dunmore
Phillip, John ..... Wilkes-Barre
Phillips, Thomas ..... Scranton
Pinko, Helen ..... Scranton
Piorkowski, Edward ..... Duryea
Plotkin, Sam ..... Scranton
Podrosky, George ..... Jessup
Polasky, Martin ..... Scranton
Polidori, Arnold ..... Archbald
Porter, Alex ..... Scranton
Przybylowski, Michael ..... Hudson
Quinn, Joseph ..... Scranton
Rafalko, Joseph ..... Throop
Rafferty, Jerome ..... Dunmore
Rainey, Clare ..... Scranton
Raymond, John ..... Scranton
Reap, Edward ..... Pittston
Rees, John ..... Forty Fort
Reese, Elwyn ..... Scranton
Reese, Martha ..... Scranton
Reid, Mary ..... Dickson City
Robinson, John ..... Scranton
Roche, Harold ..... Old Forge
Rock, Stephen ..... Hudson
Roman, Frank ..... Wilkes-Barre
Roscoe, Helen ..... Dunmore
Rosenbloom, Harry ..... Scranton
Ross, Joseph ..... Dunmore
Rottman, Erwin ..... Scranton
Ruane, Helen ..... Scranton
Ruane, Joseph ..... Scranton
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